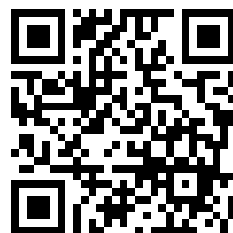

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LONDON EXHIBITION 1862.

SPECIAL CATALOGUE
OF THE
ZOLLVEREIN-DEPARTMENT

EDITED
BY AUTHORITY
OF THE
COMMISSIONERS OF THE ZOLLVEREIN-GOVERNMENTS,

TOGETHER
WITH ADVERTISEMENTS, RECOMMENDATIONS AND
ILLUSTRATIONS.

Exchange Duplicate, L. G.

BERLIN, 1862.

R. DECKER, PRINTER TO THE COURT OF HIS MAJESTY THE KING OF PRUSSIA.

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P R E F A C E.

The present catalogue has been composed in consequence of a desire to offer to the visitors a sketch of the Zollverein-contribution to the Exhibition, more extensive than the official catalogue affords and more complete, than the illustrated catalogue could have presented, as it contains a list of all the exhibitors, who have carried out their notified intentions. The compilation of the catalogue not having been begun until after the expiration of the time fixed for the delivery of the objects to be exhibited, such exhibitors only have been included, as have actually sent in their contributions or have applied for delay. Thus the catalogue will correspond with the actual Exhibition at least approximately.

Besides the name, condition, firm and residence of the exhibitors, the place where the manufactory is situated, when not identical with the latter, is given together with all prices, which have been awarded at the General German Exhibitions of Berlin and Munich in 1844 and 1854 and at the International Exhibitions of London and Paris in 1851 and 1855, and the names of the agents, by whom the exhibitors will be represented on the present occasion. These statements are followed by a specification of the objects exhibited and lists of the prices, where the exhibitors have wished to publish them, the statements of the exhibitors themselves having been taken as to price value, measure and weights. To facilitate reference to these statements, which from their diversity are somewhat complicated, a comparative table of the coins, measures and weights employed, reduced to English and French standards, is supplied pag. 179.

The arrangement is such, that the exhibitors in the States, to which they belong, and the States themselves follow in alphabetical order. The plan of division into classes, which Her Majesty's commissioners had decided on, has been observed as to the several States, but in the individual classes the list of the exhibitors is alphabetical. The numbers, which precede the name of every exhibitor, run through the whole of the catalogue corresponding with those of the official catalogue and the printed labels affixed to the exhibited articles.

The arrangement of the objects exhibited does not entirely agree with the plan laid down by Her Majesty's commissioners, the reason being the difficulty of assigning the true limits of each class by definite characteristics and also the circumstance, that the numbers in the special catalogue must correspond with those in the official catalogue.

The latter was constructed upon general statements made by the exhibitors of the nature of the articles, but when they were sent in, these did not prove accurate in every individual instance, so that the number had to be altered to bring the exhibitor into the proper class. It was preferred not to disturb this order, which materially facilitates the use of the catalogue.

A further division of the 36 principal classes into subclasses has not taken place. These were not determined on before the month of april, when the catalogue was already in the press. Owing to this circumstance it has been impossible to have any regard to the alteration in the division according to which perfumes are to belong to the fourth class, whilst formerly they were included in the second.

The difficulty of reference thus arising is obviated by referring to such objects as, being mentioned in one class belong to another, under the name and number of the exhibitor, and by noticing all the classes in which the exhibitor appears, under his name.

Of the objects, belonging to class I »Mining, Quarrying, Metallurgy and Mineral products« a special catalogue in English has been compiled, which besides enumerating the exhibitors, the specimens exhibited and the place whence taken, will afford a general view of the extent and importance of the mining and metallurgical resources of the Zollverein. The Commissioners will issue this catalogue to such visitors as take a particular interest in the subject. In consequence of that only a short list of the exhibitors and their products has been adopted.

The second division of the catalogue contains advertisements, recommendations and illustrations printed in the form desired by the exhibitors. The number, which the exhibitors bear in the official and in the present catalogue is printed in brackets at the head of every advertisement. In the special catalogue on the other hand reference is made to every exhibitor, mentioned in the appendix by giving the number affixed to his name there with the addition of the Roman numeral II.

The special catalogue is not intended as a guide for the occasional visitor. It will however on account of the precise and minute specification of the articles and the numerous prices current, be welcome to those persons, who consider the Exhibition as a field of instruction, and as a place, from which to derive practical advantage for trade and industry, by enabling them to form new connections and extend those already existing.

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CLASS XXVIII.

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CLASS XXXV.

Pottery.

CLASS XXXVI.

Manufactures not included in previous classes.

ABBREVIATIONS USED IN THE CATALOGUE:

Agt.	Agent.	kr.	Kreutzer.
manu.	manufacturer.	Zollz.	Zollzentner.
Berl. Ell.	Berlin or Prussian Ell.	Pfd.	Zollpfund.
Brab. Ell.	Brabant Ell.	Lth.	Loth.
Th.	Thaler.	cm.	centimètre.
sg.	Silbergroschen.	mm.	millimètre.
fl.	florin.		

FIRST DIVISION.



I. English.

A

1. BRUMME, A. F. & Co., manu. Bernburg, Dröbel. London 1851 honor. mention. Agt. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstans-Hill, City.

Specimen of beet-root raw-sugar 12 Th. (1 £ 16 sh.) p. Zollz. (1 cwt.)

2. BRUMME, A. F. & Co., manu. Bernburg, Waldau. London 1851 honor. mention. Agt. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstans-Hill, City.

Two loaves of unrefined beet-root sugar (saft-melis) 15½ Th. (2 £ 5 sh. 6 d.); ground loaf-sugar 14½ Th. (2 £ 4 sh.); moist sugar (first quality of afterproduct) 14 Th. (2 £ 2 sh.); moist sugar (second quality of afterproduct) 13½ Th. (1 £ 19 sh. 8 d.); all p. Zollz. (1 cwt.)

3. STENGEL, CHARLES (Cuny & Co.), manu., Bernburg. Agt. C. Trübner, represent. Lion. M. Cohn and Phaland & Dietrich, 20 St. Dunstans-Hill, City.

2 loaves of beet-root sugar, the beet-roots grown by the exhibitors 15½ Th. (2 £ 7 d.); crushed beet-root sugar No. 1. 15½ Th. (2 £ 7 sh.); do. No. 2. 14½ Th. (2 £ 3 sh. 5 d.); do. No. 3. 14 Th. (2 £ 2 sh.); all p. 100 lb. (1 cwt.)

6. ANHALT-ASSOCIATION FOR CHEMICAL MANUFACTURES represented by ADOLPH GRÄTZEL, Director, Rosslau o. E.

	pruss. lb.	Th.	sq. gallon	sh.	d.
Brown-coal tar	100	—	5	1	11½
Photogen of 0,765 spec. weight Baumé	100	—	16	1	3
Photogen of 0,790 do.	100	14	15	1	2
do. 0,805 do.	100	13	—	1	2
do. 0,815 do.	100	11	—	1	2
Solar-oil 0,830 do.	100	8	15	1	1
do. 0,840 do.	100	8	—	1	1
Paraffin-oil 0,870 do.	100	6	—	1	1
Cakes of paraffin I. Qual.	100	34	—	1	—
do. do. II. do.	100	20	—	1	—
Paraffin candles I. do.	100	42	—	1	1
do. do. II. do.	100	38	—	1	1
Coal-tar	100	1	—	1	—
Benzin	100	15	—	1	2
Raw coal-tar oil	100	1	15	1	—
Raw phenylacid (creosot)	1	—	10	1	—
Purified phenylacid	1	—	20	1	1
Picrin-acid	1	2	15	1	6

(The named prices without packing.)

	pruss. lb.	Th.	sq. lb.	sh.	d.
Coal-tar pitch	100	1	15	100	4
Coal-tar soot	100	6	—	100	16
Coal-tar oil soot	100	7	—	100	19

(The named prices with packing.)

7. KÄMMERER, C. G., manu. of soaps and perfumes, Dessau.

Imitation french toilet-soaps, cocoa-nut oil, grease, tallow and resin-soaps, perfumes; see price-current.

8. HEIDEN, RICHARD, manu. and confectioner, furnisher to the court of His Highness the duke of Sax-Meiningen, Cöthen. Agt. C. Trübner, London.

Dr. Arthur Lutz's homoeopathically medicated chocolate, approved by the faculty.

Richard Heidens improved aromatic vegetable lozenges for diseases of the chest, approved by the faculty.

KÄMMERER, C. G.

(s. No. 7.)

A*

CLASS VIII.

MACHINERY IN GENERAL.

9. **ACHILLES, W.**, Lithographer, Cöthen, inv., **HECKERT, H.**, Gröbzig, tin-man, maker, Agt. C. Trübner, London.

Beer preserving apparatus, to keep beer and wine drawn from the casks in perfectly good taste for a time of about 14 days, 1 £.

10. **ACHILLES, W.**, lithographer, Cöthen, inv. **HOBUSCH, H.**, joiner, Cöthen, maker. Agt. C. Trübner.

Apparatus for the instruction according to the method combining writing and reading, to be employed also as writing-copies in schools 2 £. Specimens of German letters 2 £.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND
ACCOUTREMENTS, ORDNANCE, AND
SMALL ARMS.

11. **BERGER, RUDOLPH**, Cöthen, gun-smith to His Highness, the duke of Anhalt, and to His Majesty the king of Prussia.

A double barrelled percussion gun: barrels of the best quality, Leclerc damask soldered with tin; the stock of spanish nut-wood, inlaid with german silver, 85 Th. (12 £ 15 sh.)

A double barrelled percussion rifle, Bernard damask; ranging to a distance of 150 paces, 75 Th. (11 £ 5 sh.)

A double barrelled needle-gun, system Berger; patented in Prussia, Anhalt and Coburg-Gotha; barrels of turkish damask, ornamented with hunting-scenes; stock of spanish nut-wood, 95 Th. (13 £ 25 sh.)

CLASS XIII.

PHYSICAL INSTRUMENTS AND PROCESSES
DEPENDING UPON THEIR USE.

12. **OECHELHÄUSER**, director of the continental-gas-society, Dessau.

Gas-apparatus.

CLASS XX.

SILK AND VELVET.

13. **VOLLSCHWITZ, WILLIAM FRANCIS** (formerly Bachoven & Vollschwitz), merchant and manu. of silk-plush, Zerbst. London 1851 honor. mention; Paris 1855 bronz. medal.

Remnant of silk hat-plush, 12 frs. p. metre (8 sh. 10 d. p. yard).

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED
FABRICS GENERALLY.

14. **DESSAU-WOOL-SPINNING-MILL**, Dessau. A box containing samples of woollen yarns.

15. **MEINERT, S.**, manu., Dessau.

No. 20890. Cashmir uni 6½ ells, No. 20891. do. diagonal 18½ ells, No. 20233. do. jaspé 20½ ells, No. 20236. do. à careaux 6½ ells, No. 20857. do. uni 6½ ells, No. 20758. do. diagonal 11½ ells, all p. ell 3 Th. (9 sh.)

16. **PEUKERT & KÖRNER**, manu., Jessnitz.

1 piece of black cloth No. 8288. (28 yards) 1½ Th. p. ell (4 sh. 5 d. p. yard); 1 piece of velvet for ladies cloaks No. 861. (16 yards) 1½ Th. p. ell (6 sh. 2 d. p. yard), 1 carpet ¼ striped No. 550. (38½ yards), 8 sg. p. ell (1 sh. 1 d. p. yard).

CLASS XXIII.

WOVEN, SPUN, FELTED, AND LAID FABRICS,
WHEN SHOWN AS SPECIMENS OF PRINTING
OR DYING.

17. **LANGUTH, H.** (Friedrich Robitzsch successors), dyers, Dessau.

A sheet of samples of dyed and printed silk and woollen stuffs, p. ell silks 2½ to 5 sg., p. lb. woollen stuff 3 to 12½ sg., dying and printing p. ell 3½ to 5 sg.

18. **PLAUT & SCHREIBER**, manu., Jessnitz. Paris 1855 honor. mention. Agt. Joseph Oxford & Co.

Printed woollen table covers: ½ plain brown cloth with half silk border 7 Th. (1 £ 1 sh.), do. printed cloth table-covers No. 176. 177. 175. 205. B. 208. A. 6 Th. 15 sg. (19 sh. 6 d.), do. cachemire No. 217. A. 183. B. g. B. 189. B. 212. A. 221. A. 213. D. & E. 158. B. 165. B. 166. B. 204. A. 222. C. 6 Th. (18 sh.), do. lama (flannel) colored No. 214. 199. B. 182. A. 206. B. 4 Th. 15 sg. (13 sh. 6 d.), ¼ do. 2 colors No. 211. A. 218. C. 219. C. 220. E. 3 Th. 22½ sg. (11 sh. 3 d.), do. 4 colors No. 120. C. 153/36. 3 Th. 22½ sg. (11 sh. 3 d.), ½ crimson red dyed, printed cloth No. 155. 4 Th. (12 sh.), ¼ do. lama (flannel) No. 209. 3 Th. 15 sg. (10 sh. 6 d.), ¼ anilin do. No. 150. 2 Th. 15 sg. (7 sh. 6 d.), ¼ green do. No. 193. 2 Th. 15 sg. (7 sh. 6 d.), ¼ crimson red do. II. No. 196. 2 Th. 2½ (6 sh. 3 d.) all p. piece.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

19. **SPIELER, LEOPOLD**, saddler and upholsterer, Dessau.

Two halters with muzzles for crib-biters, to prevent them from gnawing at the manger 4 Th. 20 sg. and 5 Th. (14 and 15 sh.)

CLASS XXVII.

ARTICLES OF CLOTHING.

20. **ROSENTHAL, C.**, shoe-maker, Cöthen. A pair of riding-boots 5 £.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND
BOOKBINDING.

21. **KATZ, BROTHERS**, printers, Dessau. Paris 1855 bronz. med.

36 printed books and specimens of printing.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

ACHILLES, W., & **HOBUSCH, H.** (s. No. 10.)

CLASS XXXI.

IRON AND GENERAL HARDWARE.

22. **POLYSIUS, G.**, locksmith, Dessau.

A lock for money and book safes with invisible combinations, changeable 2,525,252,424 times 150 Th.

GRAND-DUCHY OF BADEN.

For the adresse of the Agent of the Grand-Ducal Departement of Commerce apply to: His Royal Highness the Grand-Duke of Baden's Commissioner of the Exhibition, R. Dietz, first Counsellor of the Grand-Ducal Departement of Commerce.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

26. VON KILIAN, owner of a quarry, Waldshut. Agt. of the grand ducal departement of commerce. (s. II. No. 7.)

Two mill stones 70 fl. (5 £ 16 sh. 8 d.) and 67 fl. (5 £ 11 sh. 8 d.).

27. ZIMMERMANN, teacher, Oppenau. Agt. No. 26.

Collection of minerals from the Renchthal 20 fl. (1 £ 13 sh. 4 d.).

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

28. BENCKISER, manu., Pforzheim. Paris 1855 bronze medal. Agt. No. 26.

4 glass-jars with tartaric acid.

29. CLEMM-LENNIG, manu., Mannheim. Agt. Amann, Roller & Co., 3 Love lane, Eastcheap, London.

21 glass-jars with samples of chemical products: Heavy spar, chloride of barium and sulphide of manganese, hydrate of baryta, melted and crystallized, chloride of baryum, sulphate of baryta, acetate of baryta, nitrate of baryta, chloride of tin, arsenic acid, sulphate of copper, nitrate of mercury, chloride of mercury, do. for the preservation of railroad-sleepers, subchloride of mercury, pure bone black, raw gelatin, bone glue, superphosphate of lime, steamed bone dust, bone-dust for feeding.

Two pieces of kyanized railway sleepers having been 20 years in the ground.

30. GÖHRINGER, Fr., Rippoldsau. Agt. No. 26.

Mineral waters; pastilles digestives.

31. KÖLITZ, E., & Co., manu., Carlsruhe. Refined sugar of lead, crystallized.

32. RÖTHER, H., manu., Mannheim. Agt. No. 26.

One bottle with diamond color, one bottle with diamond cement.

One plate painted with diamond color, one do. and one piece of linen cloth painted with diamond color.

33. ULTRAMARINE MANUFACTORY, Heidelberg. Munich 1854 medal of honor; Paris 1855 silver medal. Agt. G. Eckenstein, 150 Leadenhall-street, London E. C.

3 glass-jars with ultramarine, blue and green; 2 do. do. blue.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

34. BASSERMANN, HERRSCHEL & DIEFFENBACHER, manu., Mannheim. Agt. No. 26.

Macaroni, sago, starch and other pastes.

36. KUENZER & Co., manu., Freiburg. Prepared chicory.

37. VÖLKER, DAN., manu., Lahr. Chicory, flour, fine groats etc. and seeds.

38. HETZEL, Burgomaster's adjunct, Willstedt.

Maize.

39. GRAND DUCAL AGRICULTURAL SCHOOL, Carlsruhe. Agt. No. 26.

Maize.

40. SCHOLLENBERGER, commercial gardener and seedsman, Carlsruhe. Agt. No. 26.

Maize.

41. BADISH ASSOCIATION FOR THE CULTIVATION AND COMMERCE OF TOBACCO, Carlsruhe. Agt. No. 26.

Samples of Badish tobacco.

42. VON BÜCKLIN, RICHARD, Orschweier. Agt. No. 26.

Badish tobacco.

43. KÜBLER, Burgomaster, St. Ilgen. Agt. No. 26.

Badish tobacco grown in the Palatinate.

44. LÖTHER, Th. E., Eppingen. Agt. No. 26.

Badish tobacco.

45. SEITZ, Ostersheim. Agt. No. 26.

Tobacco grown in the Palatinate.

46. BADER, A. F., manu., Lahr. Munich 1854 medal of honor. Agt. Killy, Traub & Co., 52 Bread-street.

Cigars of tobacco grown in the Palatinate: Imperials, Regalia de la Reyna 15 fl. (1 £ 5 sh.); Cazadores, Prevas, Queen Manilla, Extractos, Chinese 12 fl. (1 £); Regalias, Cylindrados 11 fl. (18 sh. 4 d.); Trabucos, Operas, Manilla cheroots, Bayonetas 10 fl. (16 sh. 8 d.); Media Regalia, Regalia Londres, Conchas 9 fl. (15 sh.); Londres, Trabuquillos, Prensados, Panatelas, Napoleons 8 fl. (13 sh. 4 d.); Millars, Damas, Sultana, Queues de rats 7 fl. (11 sh. 8 d.); Rat tails 6 fl. (10 sh.); all p. mille.

47. LANDFRIED, J. P., merchant and manu.,
Rauenberg. Agt. No. 26. (s. II. No. 8.)

Cigars and tobacco grown in the Palatinate: Opera,
½ Regalia, Imperials from 11 to 15 fl. (18 sh. 4 d.
to 1 £ 5 sh.); ½ Regalia, Trabucos, Extractos,
Manilla from 9 to 10½ fl. (15 sh. to 17 sh. 6 d.);
Communos, Manilla round and square, Londres
from 7 to 8½ fl. (11 sh. 8 d. to 14 sh. 2 d.); all
p. mille.

Cigars of any inferior quality of tobacco at
lower prices.

A detailed price-current in the second section
of the catalogue.

48. MAYER, BROTHERS, manu., Mannheim.
Munich 1854 medal of honor; Paris 1855
silver medal. Agt. No. 26.

Cigars of tobacco grown in the Palatinate from
5½ to 11 fl. (9 sh. 2 d. to 18 sh. 4 d.); of other
tobacco: Regalia, Media Regalia, Queen Regalia,
Regalia de Londres from 22 to 60 fl. (1 £ 16 sh. 8 d.
to 5 £); Londres Habana 45 fl. (3 £ 15 sh.); Regu-
lares from 16 to 32 fl. (1 £ 6 sh. 8 d. to 2 £ 13 sh.
4 d.); Londres from 16½ to 26 fl. (1 £ 7 sh. 2 d.
to 2 £ 3 sh. 4 d.); Trabuquillos from 15 to 20 fl.
(1 £ 5 sh. to 1 £ 13 sh. 4 d.); Lady, Galanos,
Goldposes, Prenzados, Caballeros from 8½ to 18 fl.
(14 sh. 6 d. to 1 £ 10 sh.); all p. mille.

50. SEELIG, DAV., manu., Mannheim. Agt.
L. Leoni & Co., 153 Fenchurch-street, London
E. C.

Assortment of cigars.

51a. MAYER, JONAS, merchant, Heidelberg.
Agt. No. 26.

Hops grown in the Palatinate.

52. KÜBLER, Burgomaster, St. Ilgen. Agt.
No. 26.

Hops grown in the Palatinate.

53. ALBRECHT, J., wine merchant, Frei-
burg. Agt. No. 26.

2 bottles of cherry brandy.

54. VON BABO, L., Weinheim. Agt. No. 26.

3 bottles of wine grown in the neighbourhood of
the Bergstrasse.

55. BLANKENHORN, BROTHERS, Müllheim.
Agt. No. 26.

3 bottles of wine so called Markgräfler, year 1834;
3 do. Riesling picked out, year 1858; 3 do. of red
wine, year 1858; 3 do., year 1859; 2 bottles of
old cherry brandy; 2 do. of plum brandy, year 1859.

56. BOERSIG, landlord of the eagle inn,
Oberkirch. Agt. No. 26.

Wines from the Renchthal and cherry brandy.

57. DILGER, O., merchant, Freiburg. Agt.
No. 26.

4 bottles of cherry brandy finest quality.

58. SEXAUER, Sulzburg. Agt. No. 26.

6 bottles of wine called Castelberger of the years
1857, 1859, 1860.

60. FISCHER, F. X., Offenburg. Agt.
No. 26. (s. II. No. 59.)

3 bottles of cherry brandy 1859; 3 do. of Josephs-
berg wine; 3 do. of wine called Zeller red wine,
Abtsberger Ausstich 1857; 2 do. Durbacher Clev-
ner; 1 do. Durbacher Weissherbst.

61. HANOVER, AB., producer, Schmieheim.
Wine and cherry brandy.

62. KUENZER & Co., manu., Freiburg i. B.
Badish sparkling wines.

63. LANDFRIED, P. J., KÜNZLE & Co., mer-
chants, Heidelberg. Agt. No. 26. (s. II. No. 30.)
12 bottles of Badish wine.

64. AGRICULTURAL OFFICE, Breisach. Agt.
No. 26.

20 bottles of white and 4 bottles of red wine
called Kaiserstühler.

66. LOTHER, TH. E., Eppingen. Agt.
No. 26.

2 bottles of wine.

67. MERK, C., SONS, Bühl. Agt. No. 26.

6 bottles of wine.

68. SCHÜTT, F., Affenthal. Agt. No. 26.
(s. II. No. 88.)

Wine and cherry brandy.

69. SPITZMÜLLER, J. A., Biberach. Agt.
No. 26.

3 bottles of cherry brandy, 3 do. vinegar spirit.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED
IN MANUFACTURES.

72. SEIFARTH, manu., Ladenburg. Agt.
No. 26.

Several species of wood and veneers made of them.

CLASS VIII.

MACHINERY IN GENERAL.

73. METZ, C., invent. and manu., Heidelberg.
Fire engine and tender, fire escapes, implements
for firemen.

74. MÜRRLE, Gg. JAC., manu., Pforzheim.
Paris 1855 honor. mention. Agt. No. 26.

Two steam apparatus for pharmaceutical purposes,
one do. for chemical purposes.

74a. KÜHFUSS, taylor, Carlsruhe. Agt.
No. 26.

Apparatus for firemen called the Carlsruhe fire cap.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES
DEPENDING UPON THEIR USE.

75. SICKLER, C., mechanic and optician
to the court, Carlsruhe. Munich 1854 honor.
mention. Agt. No. 26.

Balance of iron for chemical analysis 60 fl. (5 £);
do. of gilt brass 120 fl. (10 £); theodolite with
multiplication 250 fl. (20 £ 16 sh. 8 d.); leveling
instrument showing the differences of heights by
per cent 100 fl. (8 £ 6 sh. 8 d.); do. small size
with divided circle 36 fl. (3 £); instrument for
measuring rectangles with telescope 18 fl. (1 £
10 sh.).

CLASS XIV.

PHOTOGRAPHIC APPARATUS AND
PHOTOGRAPHY.

76. LORENT, D., Mannheim. Munich 1854 medal of honor; Paris 1855 silver medal. Agt. No. 26.

19 photographs of monuments of the Lombardo-Venetian Kingdom.

CLASS XV.

HOROLOGICAL INSTRUMENTS.

77. JOINT-STOCK COMPANY FOR THE MANUFACTURE OF CLOCKS, Lenzkirch. Munich 1854 great medal. Agt. Brugger & Straub, High Holborn 79.

1 regulator, springs, 14 days, strike, clock-case of oak wood; 2 do. visible anchor movement, case of palisander; 1 do. of oak wood; 1 do. weight, 8 days, case of palisander; 1 do. strike, clock-case of palisander inlaid with metal; 1 do. clock-case of palisander, visible anchor movement; 1 do. springs, 14 days, strike, clock-case of palisander, visible anchor movement; 1 do. clock-case and dial of carved oak wood; 1 table-clock, round, 14 days, strike, case of carved palisander; 1 do. carved oak wood; 1 fancy clock, gilt bronze, 14 days, strike, with pedestal and glass-case, 20 raw clock-works, 24 finished and polished clock-works.

78a. BEHA, J. B., manu., Eisenbach. Agt. No. 26.

1 cuckoo-clock with case and painting 36 fl. (3 £); 1 do. striking the quarters 42 fl. (3 £ 10 sh.); 1 8 days cuckoo-clock, springs, clock-case 48 fl. (4 £); 1 do. of oak wood 90 fl.; 1 do. of carved oak wood and paintings 114 fl.

79. BOB, LORENZ, clock-maker, Furtwangen. Munich 1854 medal of honor; Paris 1855 honor. mention. Agt. No. 26.

1 regulator movement, going one year. with clock-case of nut-tree wood 200 fl. (16 £ 13 sh. 4 d.); 1 do., going one month, with clock-case of palisander 126 fl. (10 £. 10 sh.); 1 do., going eight days, with a do. case 112 fl. (9 £. 6 sh. 8 d.); 1 do. striking the quarters with a do. case 112 fl. (9 £ 6 sh. 8 d.)

79a. BOB, M., clock-maker, Tryberg. Agt. No. 26.

2 regulators, 2 night-clocks, iron frame, milk-glass dials, 8 days work, 2 do. 30 hours work, iron frame, 1 do. 8 days work, glass frame, 1 do. with pedestal and glass-case, 1 do. 30 hours work, with pedestal and glass-case, 1 travelling clock, silver plated with repetition, 1 do. of bronze, 1 fancy clock, 8 days work, 1 do. 30 hours work, 1 clock for hanging up against the wall, 8 days work, 5 do. 30 hours work.

80. BOB, V., clock-maker, Furtwangen. Agt. Beda Spiegelhalter, care of G. Spiegelhalter & Co., 6 Mount place, Whitechapel-road.

Several regulators.

80a. BÜHLER, C. H., clock-maker, Tryberg. Agt. No. 26.

1 night clock, entirely gilt, 8 days work; 2 do. iron, 8 days work; 1 do. bisquit porcelain, 30 hours work; 1 do. iron groupe; 1 pendule, gilt with pedestal and glass-case, 8 days work; 1 clock with crystal

frame, black, cross-form, 8 days work; 1 fancy clock with pedestal and glass-case, entirely gilt, 8 days work; 1 do. 30 hours, with dial of porcelain; 1 do. case of gilt earthen-ware; 30 hours work; 5 do. 8 days works; 6 do. 30 hours works.

81. DILGER, O., clock-maker, Tryberg.

33 different Black-forest clocks.

81a. DOLD & HETTICH, manu., Furtwangen. Agt. No. 26.

11 pieces of paintings, with different frames, parts of Black-forest clock works.

82. FURTWÄNGLER, clock-maker, Gütenbach. Agt. No. 26.

1 clock-work, going one month, with clock-case and painting 60 fl. (5 £); do. going 8 days 20 fl. (1 £ 13 sh. 4 d.); 1 do. 24 fl. (2 £); 7 clocks going 8 days from 4 to 12 fl. (6 sh. 8 d. to 1 £).

83. HEINE & DILGER, painters and photographers, Neustadt. Agt. No. 26.

4 paintings on zincplate for clocks, figures in Black-forest costume No. 1. 14 fl. (1 £ 3 sh. 4 d.), No. 2. 8 fl. (13 sh. 4 d.); No. 3. 5 fl. (8 sh. 4 d.), hunting scene No. 4. 4 fl. (6 sh. 8 d.).

84. VON HERZER & STOCKER, clock-makers, Villingen. Agt. W. Stocker, 51a Mortimer-street, Cavendish square.

1 regulator, movement going one month, with clock-case of nut-tree wood 160 fl. (13 £ 6 sh. 8 d.); 1 do. of palisander 160 fl. (13 £ 6 sh. 8 d.); 1 do. going eight days with clock-case of palisander, richly inlaid with metal 33 fl. (24 £ 15 sh.); 1 do. with black polished clock-case 24 fl. (2 £).

85. KALTENBACH, L., clock-maker, Furtwangen. Paris 1855 honor. mention. Agt. No. 26.

Regulator movement with clock-case 85 fl. (7 £ 1 sh. 8 d.); 2 small ones, going 8 days, 8 and 9 fl. (13 and 15 sh.); regulator, going 8 days, strike, with clock-case 45 fl. (3 £ 15 sh.).

86. KÄMMERER, S., clock-maker, Furtwangen. Agt. No. 26.

Clock-work, going 8 days, with clock-case; do. with clock-case to be attached to the wall; clock-work, going 2 days, with small English case.

86a. KETTERER, A., clock-maker, Furtwangen. Agt. No. 26.

Different parts of raw and finished clock works.

87. KÖRNER & HEILBOCK, manu., Villingen. Agt. No. 26.

Wooden clock-cases.

87a. KREUZER, R. & A., manu., Furtwangen. Agt. No. 26.

2 tableaux, samples of letters for firms, sign-boards etc. in Hyalophany with oval frames, each 10 fl. (16 sh. 8 d.); tableau with the Badish coat of arms, with square frame 12 fl. (1 £); tableau with samples of different writing 12 fl. (1 £); 2 pieces for decoration of clocks, one with a gilt, the other with a brown frame, each 3 fl. (5 sh.).

87b. LAUBE, J., painter, Furtwangen. Agt. No. 26.

One 8 days clock work, springs, strike, with paintings 25 fl. (2 £ 1 sh. 8 d.); one small 8 days clock-work, springs, with paintings, frame of mahogany

25 fl. (2 £ 1 sh. 8 d.); one clock, weight, with a carved nut-tree wood case with paintings 30 fl. (2 £ 10 sh.).

88. MARTENS, J. H., & Co., manu., Furtwangen. Agt. No. 26.

Pocket chronometer and watches with anchor escapement and single parts of them.

88a. MAURER, R., manu., Eisenbach. Agt. No. 26.

Regulator movement, going one year, with a clock-case of nut-tree wood 200 fl. (16 £ 13 sh. 4 d.); do. going 14 days, springs, strike 48 fl. (4 £); do. going 8 days, weight 36 fl. (3 £); table clock, round, going 14 days, strike 32 fl. (2 £ 13 sh. 4 d.); fancy clock, going 8 days, 36 fl. (3 £).

89. METZGER, sculp., Karlsruhe. Agt. No. 26.

Carved clock-case for regulators; 2 do. for Black-forest-clocks; 3 fancy-clocks with carved frames.

91. THOMANN, P., manu., Furtwangen. Agt. No. 26.

1 glass-case with an assortment of different clock-springs and rolled steel.

91a. TRITSCHLER, S., manu., Schollach. Agt. No. 26.

One 8 days work, springs, with case of mahogany 18 fl. (1 £ 10 sh.); one do. strike, with a do. case 27 fl. (2 £ 5 sh.).

92. WEHRLE, C., maker of cabinetwork, Neustadt. Agt. No. 26.

Small gothic clock-case with a cuckoo-clock 30 fl. 48 kr. (2 £ 11 sh. 4 d.); do. of oak wood with a cuckoo-clock, springs 43 fl. 48 kr. (3 £ 13 sh.); do. of nut-tree wood with a cuckoo-clock, springs 34 fl. 48 kr. (2 £ 18 sh.); clock-case of polished mahogany with an 8 days clock-work 36 fl. (3 £).

93. WEHRLE, E., manu., Furtwangen. Agt. No. 26.

Trumpet-clock 120 fl. (10 £).

93a. MANUFACTORY OF MUSICAL CLOCK-WORKS OF THE BADISH BLACK-FOREST, Exhibitor M. WELTE, Vöhrenbach. Agt. No. 26.

Grand musical clock-work, called "Orchestrion".

CLASS XVI

MUSICAL INSTRUMENTS.

94. PADEWET, J., musical instrument maker to the court, Karlsruhe. Munich 1854 medal of honor; Paris 1855 honor. mention. Agt. No. 26.

Bass-viol 3500 fl. (300 £); 2 violins each 120 fl. (10 £).

CLASS XVIII.

COTTON.

95. HEUSS, Fr., manu., Hassmersheim near Mosbach. Agt. No. 26.

Cotton sewing yarn.

96. SARTORI, J. & Co., mourning-calico-printer, Emmendingen.

Printed handkerchiefs.

98. WOLF, J., SONS, rope-makers, Mannheim. Agt. No. 26.

Cotton ropes for cotton spinners and weavers.

99. ZÜRCHER, BROTHERS, manu., Lahr. Munich 1854 medal of honor. Agt. No. 26.

Summer and winter waist-coatings.

100. FINGADO, C., rope-maker, Mannheim. Agt. No. 26.

4 Ship's-ropes of Badish splitthemp 67 fl. (5 £ 11 sh. 8 d.), 142 fl. (11 £ 16 sh. 8 d.), 61 fl. (5 £ 1 sh. 8 d.) and 335 fl. (27 £ 18 sh. 4 d.).

102. FREI, J., rope-maker, Ettenheim. Agt. No. 26.

Hemp for spinning.

103. HANOVER, AB., producer, Schmieheim. Agt. No. 26.

Hemp for spinning.

104. HAUS, burgomaster, Altfreistett. Agt. No. 26.

Split-hemp and hemp for spinning.

105. SCHOCH, A. & F., Lichtenau. Agt. No. 26.

Raw-hemp and hemp for spinning; hempseed.

106. SCHOLLENBERGER, J., seedsman, Karlsruhe. Agt. No. 26.

Hempseed.

107. WAGNER, G., Emmendingen.

Samples of hemp.

CLASS XX.

SILK AND VELVET.

108. MEZ, BROTHERS, manu., Freiburg. Agt. Ch. Rumpf, Basinghall Chambers, 79 Basinghall-street, E. C.

Raw silk, double woof, dyed sewing-silk, sewing-machine-silk.

CLASS XXV.

SKINS, FUR, FEATHERS AND HAIR.

110. KAHN, M., SONS, manu., Mannheim. Agt. No. 26.

Samples of cleaned bed-feathers.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

112. HEINTZE & FREUDENBERG, manu., Weinheim. London 1851 bronze medal; Munich 1854 prize medal; Paris 1855 silver medal. Agt. No. 26.

Varnished and blackened calf's-skins.

113. KONSTANZER, A., tanner, Villingen. Agt. No. 26.

Calf's-skins for coach-roofs, aprons, harness etc.

116. SCHALLER, G., manu., Lahr. Agt. No. 26.

Cordwain, calf's-skins dressed with alum and sumach, morocco leather, calf kid and satin calves.

117. SCHWEICKHARDT & KURZ, manu., Lahr. Agt. No. 26.

6 doz. of calf's-skins, different kind, and a few doz. of calf's-leather for shoes and boot legs.

CLASS XXVII.

ARTICLES OF CLOTHING.

119. DILGER, O., merchant, Triberg. Agt. No. 26.

Straw-plaitings.

120. KAISER & KIEHNLE, manu., Furtwangen. Agt. No. 26.

Straw-plaitings, hats and bonnets.

121. RISLER, DUTFOY & Co., manu., Freiburg.

Porcelain buttons.

122. BOHNENBERGER & Co., manu., Pforzheim. Munich 1854 honor. mention. Agt. No. 26.

One large case and a small one containing paper, printing and copper-plate printing paper.

CLASS XXX.

FURNITURE AND UPHOLSTERY INCLUDING
PAPER-HANGINGS AND PAPIER-MACHÉ.

124. HASSLINGER & Co., upholsterer to the court, Carlsruhe. Munich 1854 honor. mention. Agt. No. 26.

Lady's writing table of ebony wood, richly ornamented with ivory, safety-lock 3000 fl. (250 £); chair (fancy) 72 fl. (6 £); chair (medaillon) 72 fl. (6 £).

CLASS XXXI.

IRON AND GENERAL HARDWARE.

126. HELMREICH, MOLL & Co., manu., Mannheim. Munich 1854 medal of honor. Agt. No. 26.

Nails, wire-tacks, rivets of iron, brass and copper.

127. SCHULTHEISS, BROTHERS, manu., St. Georgen. Agt. No. 26.

Different objects of enamelled copper and sheet iron.

CLASS XXXII.

STEEL AND CUTLERY.

128. LACHMANN, cutler, Rastatt. Agt. No. 26. Cutlery.

CLASS XXXIII.

WORKS IN PRECIOUS METALS, AND THEIR
IMITATIONS AND JEWELLERY.

PFORZHEIM JEWELLERS EXHIBITORS:

129a. BECKER, Ch. Agts. A. Mönch & Co., 26 Lambeth hill, City, London.

Fancy-articles, bracelets, brooches, parures, ear-rings, medaillons, buttons for shirts and sleeves, chains.

129b. BENCKISER & Co. Agts. Vogl, Brothers, 1 Lambroock Court, Basinghall-street.

Bracelets, brooches, parures, ear-rings, pins, medaillons, chains, buttons, fancy-articles.

129c. SCHLESINGER & WEBER. Agt. No. 129a.

Fancy-articles, bracelets, brooches, buttons, pins.

129d. GÜLICH, Ch. Agt. No. 129a.

Bracelets, brooches, buttons, parures, medaillons, fancy-articles.

129e. NÖSGEN, A. Agt. No. 129a.

Fancy-articles, parures, ear-rings, pins.

129f. KIEHNLE, J. Agt. No. 129a.

Fancy-articles, bracelets, brooches, buttons, medaillons, pins.

129g. GESCHWIND & Co. Agt. No. 129a.

Fancy-articles, parures, medaillons, buttons.

129h. GRUMBACH, F. Agt. No. 129a.

Bracelets, brooches, buttons, pins.

129i. MAJER, G. Agt. No. 129a.

Specimens of watch-keys, seals, breloques, medaillons.

129k. KÄMPF & Co. Agt. No. 129a.

Fancy-articles, bracelets, brooches, buttons, medaillons, pins, chains.

129m. MÜLLER, G. Agt. No. 129a.

Chains and bracelets.

129n. ERHARDT & Co. Agt. No. 129a.

Fancy-articles, bracelets, buttons, brooches, pins.

129o. DILLENUS & BOHNENBERGER. Agt. No. 129a.

Bracelets, brooches, buttons, pins, fancy-articles.

129p. TSCHOPP, Fr. Agt. No. 129a.

Rings, massy and hollow.

129q. HILLER, J. Agt. No. 129a.

Rings, massy and hollow.

129r. BECKER, Ch. Agt. No. 129a.

Specimens of all kinds of crosses.

129s. KELLER, H. Agt. No. 129a.

Rings, massy and hollow.

129t. ROHRECK, C. E. Agt. No. 129a.

Specimens of watch-keys, seals and breloques.

129u. ROLLER, ADOLF. Agt. No. 129a.

Chains and bracelets.

129v. STEINBRENNER, Ch. Agt. No. 129a.

Rings, massy and hollow.

129w. SAACKE, G., & Co. Agt. No. 129a.

Parures, bracelets, brooches, buttons, medaillons, pins, buttons.

CLASS XXXIV.

GLASS.

133. MANNHEIM LOOKING GLASS MANUFACTORY, BRANCH OF THE JOINT STOCK COMPANY OF THE MANUFACTORIES OF ST. GOBEIN, CHAUNY & CIREY. The frames made by Raucourt & Co., Mannheim. Agt. Grand-Ry, Pauls wharf 25 upper Thames-street.

1 looking-glass, cut with facets, in a gold-frame and 1 plate glass in a gold-frame, each 800 fl. (68 £ 11 sh. 2 d.).

KINGDOM OF BAVARIA.

Apply to the R. B. Commissioner, Dr. Beeg for those Bavarian Exhibitors, who have no Agents particularly named.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

141. FRÄNKEL, L. H., owner of mines, Massbach (Lower-Franconia).

Brown-coal, refractory clay, clay for Portland-cement.

142. KISSINGEN, R. B. establishment for the sale of Mineral-waters.

Natural Mineral-waters.

From Kissingen: Ragoczy, Pandur, Maxbrunnen, Bitterwater;

from Bocklet: Chalybeate-water;

from Bruckenau: Vernetzer, Sinnberger and Chalybeate-water.

Prices: 100 large stone-bottles 15 fl., 100 half stone-bottles 11 fl. 30 kr.

For transports to a great distance in glass-bottles: 100 large bottles 21 fl., 100 half bottles 18 fl.

Sold in London at A. Garden and Best & Son.

143. KLINGENBERG, municipality in Lower-Franconia. Agt. F. C. Claudius. 3 St. Helens-place, London.

Refractory clay, from the clay-pits belonging to the municipality. Price: 54 kr. (18 d.) p. 50 Kilo, on the banks of the Main at Klingenberg.

144. KROER, ADOLPHUS, manu., Staudach (Upper-Bavaria).

Cement, roofing-plates and paving-stones of Cement.

145. MARTIUS, DR. TH. W. C., Professor of Pharmacy and Pharmacognosy in the University of Erlangen.

Phosphorite, Apatite, Native Phosphate of lime from Amberg (Bavaria), discovered as detritus 1816 and found by the Exhibitor in large quantities 1855. Piece of 320 pounds weight.

146. SOLENHOFEN, joint-stock company of Solenhofen (Middle-Franconia). (s. II. No. 22.)

Lithographic lime-stones from the quarries of the company.

147. WÖLFEL, C., owner of quarries, Bayreuth (Upper-Franconia).

Syenite and Granite, raw and polished, from the Fichtelgebirge.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

148. ADAM, J. M., manu., Rennweg near Nuremberg.

Ultramarine, Parisian blue, Prussiate of potash.

149. GRAF & Co., manufactory of chemical products of gas-tar, Nuremberg.

Benzol 100 fl., Benzin 28 fl., Tar-oil 26 fl., Camphir-oil for lighting 30 fl., Photogen do. 27 fl., Gas-ether do. 28 fl., Creosote, pure 120 fl., all p. 50 Kilo.

Creosote-oil for wood-preservation 3 fl., Naphthaline for caoutchuk manufactories 5 fl., both p. pound.

Asphaltum-lac or Nuremberg iron-lac 20 fl., Asphaltum-lac or Parisian metal-lac 25 fl., do. white for fine objects 80 fl., all p. 50 Kilo.

Nitrobenzol, chem. pure 2 fl. 42 kr., Nitro-Mirban-oil for perfumery 2 fl. 30 kr., Picrin-Acid, purest Ia. 7 fl., Anilin, purest, for manufactories of colors for preparation of red, violet and blue Anilin colors 4 fl. 45 kr., Anilin sulphuric 4 fl. 40 kr., Anilin-red, violet, blue; Chloroform 1 fl. 45 kr., all p. pound.

150. HEUFELD, Bavarian joint-stock-company for the manufactory of chemical and chemico-agricultural products of (established 1861) Heufeld (Station on the Munich-Salzburg-rail-road). Agt. C. F. Claudius, 3 St. Helens-place, London.

Soda 85°. do. 98°. Sulphate. Steamed ground bone. Super-phosphate of lime. Concentrated manure.

151. HOFFMANN, G., manu., proprietor of manufactories, Schweinfurt, Euerbach and Aura

on the Saale. Schweinfurt (Lower-Franconia). Munich 1854 medal of honor. Agt. C. F. Claudius, 3 St. Helens-place, London.

Different sorts of ink for copper-printing, white-lead, Cremserweiss, oxydes, ochre from the raw state till the finest preparation, umber and other chemically prepared colors (Chrom-yellow, mineral-yellow, new-yellow etc.).

152. KAISERSLAUTERN, Ultramarine-manufactory at (Palatinate), Director Dr. Wilkens. Agt. William Staats, Dowgate-Hill Chambers, 38 Dowgate-Hill, London. (s. II. No. 94.)

2 groups of raw Ultramarine, 24 sorts of pure and mixed Ultramarine, 4 sorts of blueing-balls of Ultramarine.

153. LICHTENBERGER, CARL, manufactory of argol and cognac-oil, Hambach near Neustadt on the Haardt (Palatinate). Agt. F. M. Pokorny, 15 Fish-street Hill, City, London. (s. II. No. 1.)

1. Cognac-oil prime 5 £ 17 sh., 2. do. second 3 £ 15 sh., 3. do. rough 3 £ 7 sh., 4. Oenanthic acid, rectified 16 £ 14 sh., 5. do. rough 12 £ 10 sh. all p. $\frac{1}{2}$ Kilo. 6. Wine-lees brandy 37 £ 10 sh., 7. Cognac-spirit 66 £ 14 sh. each p. 1000 litres, 8. Argol from the lees of wine (90 pCt. cont.) 5 £, 9. Tartar of lime (cont. 96 pCt.) 4 £ 4 sh., each p. 50 Kilo.

154. MEYER, H. (F. Mittler), manu. Augsburg. Agts. G. Ingelbach & Wolfgang. London. (s. II. No. 47.)

Chromic acid-green, called: „Mittler's giftfreies Grün“ (color free from poison) Patent; Price 20 fl. and more the 50 Kilo. Mittlers-green colored window-blinds, papers etc.

155. MARTIUS, Dr. Th. W. C., Professor in the University at Erlangen. (s. No. 145.)

Zanzibar, Mogadore, Angola, Benguela, Westindian and Manilla-Copals solved in alcohol of 0,803 or spirit of 0,839 after a new, easy and simple process. As specimen: pieces of nut-wood polished with such Copal-solutions; Westindian Copal-solution as bookbinder's varnish.

156. RÖSCH, FRIEDRICH, manu., Nuremberg. (s. II. No. 17.)

Nuremberg-Deckweiss (white color that covers well) for manufactories of paper-hangings, and to be mixed with all other covering colors. p. 50 Kilo 3 fl. free Nuremberg.

157. SÄTTLER, W., manu., Schweinfurt. Berlin 1844 gold medal; London 1851 bronz. medal; Munich 1854 medal of honor; Paris 1855 bronz. medal. Agt. H. Kohnstamm, 39 Dowgate-Hill, Cannon-street, London. (s. II. No. 67.)

White-lead, black colors, earth and mixed colors for paper hangings, paper, for decoration-, fresco- and artistical painting; for lac- and oil-varnishes of every description; ink for typographic and lithographic printing.

A color-grinding-mill; Price: 18 fl.

158. STOLLREITHER, C. P., Munich.

Blue color of the Exhibitor's own invention (substitute for Indigo).

159. TOUSSAINT, G. F., manu., Fürth.

Cyanide of potassium in cubes 130 fl., do. in bars 134 fl., Acid. borac. 76 fl., dextrine 15 fl., all p. 50 Kilo.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

160. BARTH, STEPH., & Co., proprietors of vine-yards, and wine-merchants, Würzburg.

Fine Franconian wines from the most celebrated Franconian vine-yards: Stein and Leisten-wines 1811. 1822. 1846. 1857. 1858. 1659. Straw-wine 1857. Frozen Stein 1859. Wines from the Hill-sites: Harfe, Schalksberg, Pfülsen etc. Sparkling Franconian wines of the manufactory of A. Kuhn in Würzburg: finest red Leisten-Mousseux, Mousseux Muscatel, Mousseux white.

The Exhibitor **ST. BARTH** will be present in London during the time of the Exhib.

161. BIFFAR, ANDREAS & ADAM (Rheinische Früchte-Handlung), Deidesheim (Palatinate). Munich 1854 I. prize-medal.

Preserved Mirabelles, I. Qual. largest sort p. Kilo 3 sh.

Almonds; Nuts, white and black; Quince, red and yellow; Pears, red and white, all p. Kilo 2½ sh.

Cherries, agriots, light-red; Apricots, whole, without stone; do. in halves; Peaches, all p. Kilo 3½ sh.

Glazed fruits $\frac{1}{2}$ sh. p. Kilo more.

Elegant boxes with fruits, glazed or crystallised $\frac{1}{2}$: 2 sh., $\frac{1}{2}$: 1½ sh., $\frac{1}{2}$: $\frac{3}{4}$ sh.

Mixed fruits in brandy or sugar $\frac{1}{2}$ Kilo 1½ sh., $\frac{3}{4}$ Kilo 1½ sh.

Dried fruits: Apples, pears, plums, cherries, mirabelles, reineclaudes and brunelles.

162. DOERING, FERDINAND, manu. and merchant, Würzburg. Munich 1854 medal of honor. Agt. J. E. Guerra & Co., 14 America-Square, London.

German sparkling Wines. 4 different qualities, i. e. sorts, in whole and half bottles.

163. EICHHORN & Co., manufactory of Cigars. (Eichhorn & Blumröder), Speyer (Palatinate).

Cigars in original Habanese cedar-chests, manufactured for exportation: small Media, Regalia, Britannia, Rio del Norte, Exp.-cig. 30 fl., large Media Regalia, la Resolucion 34 fl., large Regalia A Fernandez 40 fl., very large Imperiales, Flor de Cabaños 50 fl., all p. mille.

164. HÄUTLE, THEODOR, manu., Munich. Samples of Chocolate.

165. LEUCHS, JOH. CARL (C. LEUCHS & Co.), proprietor of an establishment for selling new inventions, Nuremberg. (s. No. 208.)

„Wine made of Water“ prepared without grapes or other fruits and plants, without lees by a substance with permanent fermentation-power, more durable than wine from grapes. Price of the preparation 1—2 d. the bottle. Invention of the Exhibitor.

166. NEUBAUER, JACOB, manu., Winzingen (Palatinate).

Different sorts of Starch.

167a. OPPMANN, M., inspector of the royal wine-cellar, Würzburg.

From the royal wine-cellar:

Wines from the most celebrated Bavarian vine-

yards: 1. 1857. Steinwein, 2. 1857. Leisten, 3. 1858. Steinwein, 4. 1858. Leisten, 5. 1857. Hörsteiner.

167b. OPPMANN, M., inspector of the royal wine-cellar, Würzburg.

Sparkling Franconian wines from the Exhibitor's own manufactory.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

168. HECKEL, GABRIEL, manu., Munich. Assortments of buttons of bone.

169. ROTH, municipality of, district of Spalt (Middle-Franconia). (s. II. No. 44.)

Hops, not cured, of light green color.

170a. UHLMANN, S., merchant exporter, Fürth. (s. II. No. 11.)

Samples of cured Bavarian hops.

170b. SECKENDORF, LE-VINO & Co., exporters, Nuremberg. Agt. L. U. Tuchmann. 9 Savage-Garden, E. C. London.

Uncured and cured hops.

CLASS V.

RAILWAY PLANT, INCLUDING LOCOMOTIVE ENGINES AND CARRIAGES.

171. KOLB, LUDWIG, manu., Bayreuth. Munich 1854 medal of honor. Agt. C. F. Claudius, 3 St. Helens-Place, London.

Elastic, waterproof tilt for railway-waggons. Samples of the raw-material.

CLASS VII.

MANUFACTURING MACHINES AND TOOLS.

172. DINGLER, JULIUS, & WOLFF, J. B. (Dingler'sche Maschinen-Fabrik), Zweibrücken (Palatinate).

Printing-press No. I. 450 fl., do. No. IV. 210 fl., Embossing-press No. I. 750 fl.

173. HEINTZ, DR. CARL FRIEDR. VON, Counsellor of State etc., Munich.

Printing-machine, called "Tachytype" by which common letter-print may be performed without moveable types, after a new system, invented by the Exhibitor.

CLASS VIII.

MACHINERY IN GENERAL.

175. KLINGENFELD, C. A., Professor at the royal Polytechnical institution, Nuremberg.

Nuremberg Patent weighing-scales. Invented by the Exhibitor.

176. PFANZEDER, GEORG, mechanician Munich.

Scale-beam on four edges, of particular construction. Patented invention of the Exhibitor.

CLASS IX.

AGRICULTURAL AND HORTICULTURAL MACHINES AND IMPLEMENTS.

177. DANZER, B., manu., Munich.

Apparatus for watering delicate plants and for destroying pucerons.

178. HOFMANN, N., manu., Nuremberg.

Garden-tools and implements,

CLASS X.

CIVIL ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANCES.

179. ECKHARDT, P., Brick-factory. Gross-hesselohe near Munich.

Paving-stones of the Exhib. own invention.

180. KLETT & Co., Ironworks and manufactory of miscellaneous engines, railway-waggons, bridges etc., Nuremberg. (s. II. No. 20.)

Model of a part of the railway-bridge across the Rhein at Mayence, constructed after the system of von Pauli. $\frac{1}{16}$ of the natural size.

181. TÖLZER, JOSEPH, carpenter, Tegernsee (Upper-Bavaria).

Designs of wooden farm-houses, barns, stables etc. in the Bavarian highlands. Price of the original work consisting of 24 sheets, 30 £.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE AND SMALL ARMS.

182. UTENDÖRFFER, H., manu., contractor to the royal Bavarian army, Nuremberg. Agt. A. G. Franklin & Co., 14 South-street, Finsbury-Square, London E. C.

Rich assortment of Percussion-Caps for every description of fire-arms.

CLASS XIII.

PHYLOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

183. GEISSLER, GEORG, manu., Nuremberg.

Cases of mathematical instruments.

184. HAFF, BROTHERS, manu., Pfronten (province of Suavia). Munich 1854 I. prize-med. Cases of mathematical instruments.

185. LÖGLER, C., manu., Nuremberg.

Case of mathematical instruments of brass 40 fl., do. of German silver 10 fl., do. to be used in schools 4 fl. 30 kr.

Assortments of compasses from 1 fl. 30 kr. to 3 kr. p. piece, do. of drawing-pens (Reissfedern) from 54 to 3 kr. p. piece.

186a. RIEFLER, CLEMENS, mechanician, Maria-Rhein (Suavia).

Case of mathematical instruments of German silver, with improved movement of the heads of the compasses 84 fl. (48 Thlr., 7 £.)

186b. RODLER, A., manu., Nuremberg.

Coal-cylinders and coal-plates for electro-galvanic apparatuses: Coal-cylinder No. 1. 4 fl. 48 kr., do. No. 2. 4 fl. 48 kr., do. No. 3. 3 fl. 36 kr., do. No. 4. 3 fl., do. No. 5. 2 fl. 24 kr., do. No. 6. 2 fl. 24 kr., do. No. 7. 1 fl. 48 kr., all p. doz.

Coal-plates 3 fl. 36 kr. p. doz.

Two coal-cylinders of particular electro-motoric power.

187. ULLRICH, BROTHERS, manu. of measuring-rules, Maykammer (Palatine).

Measuring-rules.

CLASS XIV.**PHOTOGRAPHIC APPARATUS AND PHOTOGRAPHY.****188. ALBERT, J., photographer to the court, Munich.**

Photographic portraits size of life; reproductions of works of art.

189. GYPEN & FRISCH, publishers of religious works and prints. (s. No. 222.)

Photographs of modern religious sculptural works; reproduction of original cartoons of modern artists.

CLASS XV.**HOROLOGICAL INSTRUMENTS.****190. MANNHARDT, J., manufactory, Munich 1854 I. prize-medal for engines, medal of honor. (II. prize-med.) for clocks; Paris 1855 I. and II. prize-medal for engines and clocks.**

A clock-work of a novel, most simple kind, 8 days rate. Clock, striking quarters and hours, 8 days rate. Clock-work the rate not audible, without oiling, 8 days rate.

Model of a planing-machine with turning chisel.

Model of a grooving plane-machine with movable table.

CLASS XVI.**MUSICAL INSTRUMENTS.****191. BÖHM, THEOBALD, musician, Munich. London 1851 council-medal; Munich 1854 I. prize-medal; Paris 1855 grande médaille d'honneur.**

Wind-instruments of novel invention and construction.

192. HASELWANDER, JOHANN, instrument-maker, Munich.

Citherns and violins.

193. HENTSCH, JACOB, manu., Lindberg (Lower-Bavaria). Paris 1855 bronz. medal.

Sounding-boards: 18 pieces of Bellywood, 2 do. Keywood, 2 packets of long Scaleboards, 1 do. short, 2 packets Splints, cornered, 4 do., round.

194. OTTENSTEINER, GEORG, instrument-maker, Munich. Munich 1854 medal of honor.

2 clarinets, 1 flute, 1 piccolo, 1 hautboy, 1 horn, 2 trumpets, 1 bombardoon, 1 alto-horn.

195. PFAFF, MICHAEL, wind-instrument-maker, Kaiserslautern (Palatine). London 1851 honor. mention; Munich 1854 honor. mention.

Wind-instruments: 1 bombardoon (contra-base) in C, with 4 rotation-cylinders and B-piece 150 fl. 1 baryton-horn in B., with 4 rotation-cylinders with tune-change to F 85 fl. 1 alto-horn in C, with 3 rotation-cylinders with tune-change to B 50 fl. 1 Flügelhorn in C, with 3 rotation-cylinders with tune-change to B 42 fl. 1 trumpet in C, with 3 rotation-cylinders and B-, A-, As- and G-piece 38 fl. 1 horn in G, with 3 rotation-cylinders and F-, E-, Es-, and D-piece 80 fl.

196. STEGMAIER, FERDINAND, wind-instrument-maker, Ingolstadt (Upper-Bavaria). Munich 1854 honor. mention.

Wind-instruments:

	fl.	fr.	sh.
Es - cornet with D - rivets and			
B - piece	40	85	69
C-Flügelhorn with B-piece	44	94	75
C-trumpet with B-, A-, As-piece . .	38	82	65
C-trumpet, base, with B-piece . .	42	90	72
F-alto-horn, with tune-change			
to Es and D.	48	103	82
C-alto-horn with tune-change to			
B and A	52	111	89
B-baryton with 4 pieces	77	165	132
F-tenor-horn with tune-change			
to Es	77	165	132
F-bombardoon with 4 pieces . . .	110	235	189
C-contrabass with 4 pieces . . .	160	342	274

CLASS XVII.**SURGICAL INSTRUMENTS.****198. WOLFFMÜLLER, ALOIS, manu. Munich. Munich 1854 medal of honor.**

Two pharmaceutical steam-apparatuses and utensils.

CLASS XVIII.**COTTON.****201. SALCHER, THOMAS, manu. Passau (Lower-Bavaria).**

1 piece 39 Berlin ells, blue-white Penelope-canvas (for embroidery) $\frac{1}{4}$ broad, No. 6. prime à $4\frac{1}{2}$ sg. 5 Th. $15\frac{1}{2}$ sg. 1 do. à $4\frac{1}{2}$ sg. 5 Th. $15\frac{1}{2}$ sg. 1 piece 39 Berlin ells Penelope No. 0. prime (4 corded cotton) à $4\frac{1}{2}$ sg. 5 Th. $15\frac{1}{2}$ sg. 1 piece Penelope for marking $\frac{1}{4}$ ell in \square No. 5 $1\frac{1}{2}$ sg. 1 do. $\frac{1}{2}$ ell in \square $1\frac{1}{2}$ sg.

CLASS XIX.**FLAX AND HEMP.****202. TEGELER, E., director of the "Company for linen-thread-manufacture", Otterberg (Palatine).**

Linen:

White two-cord linen-thread as it comes from bleaching No. 30. 50. 60. 80. 100; each 8 pounds.

White two-cord linen-thread, ready packed for sale. No. 30. 50. 60. 80. 100; each 1 pound.

Black two-cord linen-thread half ready. No. 22. 30. 40. 60. 70; each 8 pounds

Black two-cord linen-thread ready packed for sale. No. 18. 20. 22. 25. 30. 35. 40. 50. 70. 80; each 1 pound.

Prices of the exhibited linen-sewing-threads,

First quality in English shillings and pence p. dozen, 1 dozen at 12 pounds Engl. W. with 10 pCt. discount on cash payment.

No. 18.	20.	22.	25.	30.	35.	40.
black at 22.9	23.6	24.3	25	25.6	30	35
white at 28	29	30	31.6	34	37	40
No. 50.	60.	70.	80.	100.	120.	140.
black at 42	49	56	66	78	—	—
white at 48	56	65	74	84	97	110

CLASS XX.

SILK AND VELVET.

203. ESCALES, BROTHERS, manu., Zwei-brücken (Palatinate). Munich 1854 honor. mention; Paris 1855 honor. mention.

Hat-plushes:

Metres 5. 10	head-plush, French breadth $4\frac{1}{2}$ "	at 12	frs.
" 5. 15	do.	"	$4\frac{1}{2}$ 11
" 5. 10	do.	"	$4\frac{1}{2}$ 10
" 5. 10	do.	"	$4\frac{1}{2}$ 8
" 5. 20	do.	"	$4\frac{1}{2}$ 7
" 3. 60	do.	"	$4\frac{1}{2}$ 5
" 5. 30	do.	"	5 $4\frac{1}{2}$
" 5. —	rim-plush, German	"	$3\frac{1}{2}$ 8
" 5. 10	do.	"	$3\frac{1}{2}$ 6

204. RITTER & THIEL, manu., Kaiserslautern (Palatinate). Agt. A. Heintzmann, 9 Friday-street, London.

		p. Stab of 115 cm.	p. metre of 1000 mm.	p. yard of 914 mm.
1 Piece of black Taffety Lit. F.	E.	2 30	4 70	3 4
1 " idem	E.	2 40	5 —	3 7
1 " idem	D.	2 50	5 30	3 10
1 " idem	C.	3 —	5 60	4 —
1 " idem	B.	3 10	6 —	4 3
1 " idem	A.	3 20	6 30	4 6

82 cm. br. — Neat prices.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

205. ERHARD & WEILAND, manu., St. Lamprecht (Palatinate).

Broad-cloth and satin.

206. GEORG, JACOB, manu., St. Lamprecht (Palatinate).

Broad-cloth and buckskins.

CLASS XXIII.

WOVEN, SPUN, FELTED AND LAID FABRICS, WHEN SHOWN AS SPECIMENS OF PRINTING OR DYEING.

208. LEUCHS, GEORG (C. Leuchs & Co.) establishment for the sale of new inventions, Nuremberg. (s. No. 165.)

Turkey-red cotton-cloth, dyed after the invention of the exhibitor, without oil and saving half of the costs and $\frac{1}{2}$ of the labour.

CLASS XXIV.

TAPESTRY, LACE AND EMBROIDERY.

209. WÜNSCH, J. B., manu. of spangles, gold and silver-embroideries etc., Nuremberg.

Agt. A. Boden & Co., 33 Aldermanbury, London.

Gold- and silver-embroideries. The English arms 48 fl. p. piece.

No. 3.	6.	37.	49.	52.	87½.	99.	239.
kr.	kr.	kr.	kr.	kr.	fl. kr.	fl. kr.	fl. kr.
Silver: 15	16	32	30	36	30	1 42	— 40
Gold: 22	24	48	45	54	45	2 24	1 —

p. Brabant. ell.

No. 184.	191.	194.	196.	198.	199.	246.	259.	282.
kr.	kr.	kr.	kr.	kr.	fl. kr.	fl. kr.	fl. kr.	fl. kr.
Silver: 16	12	18	18	14	15	9	2 48	28
Gold: 24	18	27	27	21	22	14	4 12	42

p. dozen.

No. 282.	281.	363.	362½.	420.	421.	421½.
fl. kr.	fl. kr.	kr.	kr.	fl. kr.	fl. kr.	fl. kr.
Silver: 1 20	1 20	18	16	— 42	20	18
Gold: 2 —	2 —	27	24	1 3	30	27

p. dozen.

Ecclesiastical embroideries:

No. 328½.	328½.	329½.	329½.	330½.	330½.	369.
fl.	fl. kr.	fl. kr.	fl. kr.	fl. kr.	fl.	fl.
Silver: 2 3	— 3	— 9	— 3	— 12	7	
Gold: 3 4	30	4 30	13 30	4 30	18	10

p. dozen.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

210. MAYER, IGNAZ, leather-manufactory (Baron J. Eichthal's heirs), Munich. Berlin 1844 silver-medal; London 1851 honor. mention; Munich 1854 I. prize-med.; Paris 1855 silver-med. Agt. William Baither, 47 Mark-Lane, City, London.

Leather: 4 coach-hides, 2 cow-hides, 2 horse-hides, 12 calf-skins for hunting-boots, 24 for shoes (patent calf), 6 calf-skins, light, 6 calf-skins heavy, each black varnished, 12 calf-skins japanned in various colors, 6 bronze japanned calf-skins, $\frac{2}{3}$ black harness hides, $\frac{2}{3}$ brown stirrup hides (backs), 12 curried calf-skins (russet calf), 12 waxed calf-skins.

211. SCHWARZMANN, FR. H., leather-manufactory, Munich.

Leather of different tanning and dressing.

CLASS XXVII.

ARTICLES OF CLOTHING.

212. GREIDER, GEORG, shoemaker, Tegernsee (Upper-Bavaria).

Boots and shoes for Gentlemen: mountain-shoes 8 Th., Steigeisen to them 2 Th., hunting shoes for the plain 8 Th., elegant boots 7 Th., boots with side-lacing 7 Th.; for Ladies: mountain-boots 6 Th., high elegant leather boots 7 Th., boots 7 Th., boots of black satin with elastique and embroidery 6 Th.

213. HERBIG, CARL, last-manu., Kaiserslautern (Palatinate).

Lasts: Boot-tree with mecanique 6 fl. 30 kr., do. common sort p. piece 2 fl. 30 kr., 3 pair of Gentleman's lasts, white-beech 6 fl. 48 kr., 3 pair do. red-beech 4 fl. 48 kr., each pr. doz. pair; 1 pair do. in the rough state, as they were cut after one pattern by the machine, constructed after the system of Beilich at Kaiserslautern, red-beech 3 fl. 48 kr.; 1 pair of lasts for enlarging, red-

beech 4 fl., 1 pair do. white-beech 4 fl. 48 kr., all p. doz. pair; 3 pair of Ladies lasts, red-beech 2 fl., 3 pair do. white-beech 2 fl. 24 kr., each p. doz. pieces.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

214. BECKER, AUGUST, publisher, Munich.

Lithographic prints in oil-colors without retouche, No. 1—4. The four seasons of the year, after C. Gugel; 5. Parting from the parental house after Eberhardt; 6. Wooing, after Mozart; 7. Beggars, after Murillo; 8. Evening, after Mozart; 9. Morning, after Mozart; 10. Madonna, after Murillo. Prices: No. 1—9. 18 sh. a piece without the goldframe. No. 10. 13 sh. 6 d. without the goldframe.

215. BEISEBARTH, J. C. SON, manu., Nuremberg. Munich 1854 medal of honor; Paris 1855 silver medal. (s. II. No. 52.)

Painters-brushes of every kind.

216. BEROLZHEIMER & ILLFELDER, lead-pencil-manufactory (established 1855), Fürth.

Lead-Pencils of all sorts.

217. BROWN & SCHNEIDER, publishers and proprietors of an establishment for xylography, Munich. Agt. H. Bender, 8 little New-Port-street, Leicester-square.

1. The Munich pictorial sheets No. 1—312, black print in loose sheets. 2. The same; colored, in loose sheets. 3. The same No. 1—312, 1—13 volumes, black print, paste-board-binding. 4. The same, colored, paste-board-binding. 5. The Munich Pictorial-books No. 1—12., beautifully colored and handsomely bound. (NB. The fornamed are continued to be published annually with 24 or more sheets.) — Christian catholic - pictures, after original drawings, 72 sheets, in 2 editions, black print and colored; Mr. Petermann's sporting-book, 3 volumes bound in 1 volume; Songs of the Bavarian Highlands, with their melodies. Published on particular request and with the munificent support of His Majesty, the King, for the Bavarian mountain-people. Collected and edited by Fr. v. Kobell, with pictures by A. v. Romberg. A Natural History, in pictures, edited by Dr. A. Reinsch, with drawings by E. Froehlich. In two editions: black print and colored. A guide for the higher art of cooking etc., by J. Rottenhoefer; with drawings by E. Doepler. The Munich collection of Patterns for Artists etc, edited by L. Wind. Instruction for angling and flyfishing by W. Bischoff; with drawing. Pictures (12 of them) selected from the lives of Bavarian Sovereigns; executed at the express command of His Majesty, Maximilian II, King of Bavaria.

219. DESSAUER, ALOIS, stained-paper and glue-manufactory, Aschaffenburg. (s. II. No. 50.) Stained paper of every description.

220. FABER, A. W., lead-pencil-manufactory (established 1761), Stein near Nuremberg. London 1851 prize-med.; Munich 1854 I. prize-med.; Paris 1855 prize-med. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. C. London. (s. II. No. 53.)

Lead-pencils in gross and doz. colored pencils,

black, white and red-chalk-pencils; slate-, everpointed- and artists-pencils; boxes with lead-pencils. Colored and everpointed pencils; drawing-requisites; new lead-pencils made of Siberian lead; boxes of the same etc.

221. GROSBERGER & KURZ, lead-pencil-manufactory (established 1854), Nuremberg. Agt. C. E. Elliott, 5 Aldermanbury, Postern, City, London E. C. (s. II. No. 45.)

Lead-pencils, colored oil-chalk-pencils (Creta laevis, Creta polycolor), red-pencils, crayons etc. of all sorts and kinds.

222. GYPEN & FRISCH, publishers of religious Works of Art, Munich. (s. No. 189.)

6 copper-engravings, representing the life of St. Bonifacius, after the compositions of Heinrich Hess; dedicated to His Eminency, the Cardinal Wisemann in London. A series of 4 sheets 24 fl. (2 £). — Steel-engravings: Religious pictures of different kinds. — Lithographic oil-color-print: religious pictures.

223. HÄNLE, LEO, manu., Munich. London 1851 honor. mention; Munich 1854 medal of honor for gold and silver-paper. Store in Commission 93 Gt. Tower-street.

1 card with 47 sorts of gold- and silver-papers, real and imitation. These papers can be supplied varnished to protect them from the influence of the atmosphere.

1 patternbook with plain and perforated gold- and silver-borders, frames, corners, and other ornaments both real and imitation. These may also be protected against tarnishing by a varnish.

224. KATHAN, PETER, manu., Augsburg.

Assortment of plain and perforated gold- and silver-papers, real and imitated.

225. KIMMEL, J. G. (C. G. Röser), manu. and merchant, Nuremberg. Berlin 1844 prize-medal; Munich 1854 medal of honor. Agt. Frederick Rudolph, 188 Gresham-House, Old Broad-street, London E. C.

Real and half-real gold- and silver-borders, ornaments, lacquered colored paper-borders and ornaments resembling leather; relievoes real and half-real gold- and silver-paper, large cartoons and stained papers.

226. KITZINGER, J. G., artistical establishment for oil-color-printing (Patent), Munich.

The transfiguration, after Raphael, oil-color-print on painters-canvas.

227. KUGLER, J. G., manu., Nuremberg. Munich 1854 I. prize-medal.

Portfolios, paper-boxes and cases, fancy-articles etc.

228. MOZET, JOSEPH, painter, Munich. Oil-color-prints.

Neapolitan fisher-family, after A. Riedel in Rom. Departure and return; after original-pictures painted by the Exhibitor.

229. RÜSL'S PAPER-MILL, Munich.

Papers of different sorts and qualities.

230. STÄDTLER, J. G., pastel-and lead-pencil-manufactory (established 1784), Nuremberg. Munich 1854 medal of honor. (s. No. 280a.)

Pastels in 100 colors 8 fl., lead-pencils from 80 kr.

to 9 fl., black-chalk, 4 cornered in cases 1½ fl. all p. gross.

231. STERN, WILHELM, manu., Fürth.
Stained-papers of different sorts.

232. SUSSNER, G. W., manu., Nuremberg.
(H. Meusel jun. and L. Lammers). Agt. William Staats, Dowgate-Hill Chambers, 38, Dowgate-Hill, Cannon-street, E. C. London.
(s. II. No. 33. 34.)

Rich assortment of Creta polycolor (colored oil-chalk) and crayons mécaniques, open, on cards, or packed in cases, drawings, performed with Creta polycolors, and color-sample-cards.

233. TOPOGRAPHIC BUREAU of the General-quarter-master-staff of the R. B. army Munich. Munich 1854 I. prize-medal.

40 sheets of the topographic map of Bavaria.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

235. MUNICH ASSOCIATION FOR INDUSTRIAL IMPROVEMENTS, Munich.

Publications of the association 1851—1862; collection of drawings showing the methodical way used in the association's drawing-school.

237. MÜLLER, J., engraver and manu. of stencils, Nuremberg.

New stencil-painting-plays, p. doz. cases of different size 5—25 fl.

238. NEUSSNER, LORENZ, optician, Nuremberg.

Large laterna magica with representations of Schiller's Bell- in 49 pictures on 17 glasses 60 fl.; improved laterna magica with 12 glasses and 3 chromatropes 6 fl.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

240a. CNOFF, PAUL, merchant and manu. Nuremberg.

Articles of papier-maché.

240b. GRANSE, J., sculp., Augsburg.

High-altar of the church at Blaubeuren, model, carved in ivory.

241. KÜBLER, BROTHERS, manu., Munich.
Inlaid floor of different kinds of wood.

242. LÖHNER, JOHANN, manu., Nuremberg.
Cabinet-work, boxes and fancy-articles.

243. TRIMBORN, CHRIST., manu., Nuremberg.

Articles of papier-maché; samples of lacquered and waxed child- and Lady-dolls-heads, child- and Lady-dolls-heads with glass-eyes, child and Lady-dolls-heads with dressed natural hair, doll-shapes with lacquered child-heads; noses; dominoes in paper, linen, velvet, silk; linen masks; rocking-horses, child-helmets; figures of saints; models for dress-stores; figures of different sorts; heads of animals after nature, do. the same en miniature.

244. ZINN, SAM. & THURNAUER, M. (Sam. Zinn & Co.), manu., Redwitz (Upper-Franconia).
Fine wicker- wares (working-, fruit-, flower-, baskets etc.).

CLASS XXXI.

IRON AND GENERAL HARDWARE.

245. BAUER, ADOLPH (Joh. Paul Ammon), manufactory of gold- and silver-wire and lametta, Nuremberg. London 1851 honor. mention; Munich 1843 medal of honor. Agt. Louis Henlé, 9 Dowgate-Hill, Cannon-street London.

1-, 2-, 3-, 4-times gilt-wire, ord. silver-wire, fine silvered wire, fine silvered and gilt-wires, different sorts of lametta.

246. BIEBERBACH, J. C., manu., Nuremberg.
Brass in sheets and brass-wire.

247. BRANDEIS, J. jun., manu., Fürth. London 1851 prize-medal; Munich 1854 honor. mention; Paris 1855 bronz. medal. Agt. S. Brandeis (E. Brandeis & Co.), London.

Bronze-powder, slitted and rolled metals, beaten metal-leaf in paper, orsedew; beaten metal, half finished. Brocate.

248. BRUNNBAUER, HEINRICH, gold-beater, Munich. Agt. Frederick Puckridge, 5, 6. Kingsland, Kingsland-place, London.

Beaten gold- and silver-leaf. Mixed-gold-foil.

249. BUCHNER, G. H., tin-manu., Nuremberg.
Plate- and tin- wares.

250a. CONRADTY, C., manu., Nuremberg.
(s. II. No. 63.)

Bronze-powder: Real gold p. ducate No. 4000. 9 fl. — Real-silver p. Mark Cologn No. 4000. 33 fl. — English silver p. 1 pound (½ Kilo) No. 4000. 38 fl., No. 2000. 36 fl., No. 1000. 34 fl. — Argentan No. 4000. 20 fl., No. 2000. 16 fl., No. 1000. 14 fl. — Pink and salmon No. 4000. 34 fl., No. 2000. 32 fl., No. 1000. 30 fl. — Flora and green-gold, citron-flora No. 4000. 18 fl., No. 2000. 17 fl., No. 1000. 16 fl., No. 800. 15 fl., 600. 14 fl., No. 500. 13 fl., No. 400. 12 fl., No. 300. 11 fl., No. 200. 10 fl., No. 100. 7 fl. — English green-gold, citron- and pale-citron No. 4000. 17 fl., No. 2000. 15 fl., No. 1000. 14 fl., No. 800. 13 fl., No. 600. 12 fl., No. 500. 11 fl., No. 400. 10 fl., No. 300. 9 fl., No. 200. 8 fl., No. 100. 6 fl. — Redbrown, carmoisin, carmin, violet flesh-color, lila, rich-gold A. No. 4000. 16 fl., No. 2000. 14 fl., No. 1000. 13 fl., No. 800. 12 fl., No. 600. 11 fl., No. 500. 10 fl., No. 400. 9 fl., No. 300. 8 fl., No. 200. 7 fl., No. 100. 5 fl. — Richgold B., English white, light-green, dark-green, grass-green, ducat-color No. 4000. 14 fl., No. 2000. 13 fl., No. 1000. 12 fl., No. 800. 10 fl., No. 600. 9 fl., No. 500. 8 fl., No. 400. 7 fl., No. 300. 6 fl., No. 200. 5 fl., No. 100. 4 fl. — Pale-yellow, bright-yellow, orange and silver-composition No. 4000. 12 fl., No. 2000. 11 fl., No. 1000. 10 fl., No. 800. 9 fl., No. 600. 8 fl., No. 500. 7 fl., No. 400. 6 fl., No. 300. 5 fl., No. 200. 4 fl., No. 100. 3 fl. — Dead-bronze: green gold and copper p. 1 pound (½ Kilo) 7 fl., yellow gold white p. 1 pound (½ Kilo) 4 fl.

Brocat for manufactories of paper-hangings.

	the Quality	extraf. Quality	superf. Quality	Paper- bronze
	fl. kr.	fl. kr.	fl. kr.	fl.
No. 2½. 3. 4. und 7.	3 15	3 45	4 30	6
Citron, highyellow, orange.	3 30	4 —	5 —	7
Green- and german-silver	4 —	4 30	5 30	8

p. pound (½ Kilo).

250b. EBERLE, J. N., manu., Augsburg.
(s. II. No. 64. 65.)

Piercing-saws.

251. EYERMANN, M. & LOEWI, C., manu.,
Fürth. Agt. L. E. Werthheimer, 28 Basinghall-
street, City, London.

Leaf-metal and bronze-powder.

252. FEHR, HANS JACOB, & Co., foundery,
Augsburg. Munich 1854 medal of honor; Paris
1855 bronz. medal.

Cast type-plates, signs, bell-handles etc. (Patent).

253. FUCHS, G. L. and Sons, manu., Fürth.
Munich 1854 medal of honor; Paris 1855 silver-
medal. Agts. Frauenknecht & Stotz, 80 Bishops-
gate St. within, London.

Leaf-metal; bronze-powder, orsedew.

254. FÜRTH, SOCIETY FOR PROMOTING IN-
DUSTRIAL PROGRESS at Fürth. Munich 1854 I.
prize-medal.

Representation of the leading and fancy-articles,
made at Fürth. Looking-glass, unfoliated, foliated
with tin and real silver; framed looking-glasses
of many sorts; optical articles; spectacles-frames
in steel, iron, brass, horn, eye-glasses; girdler-
wares; cabinet-maker's and turner's-articles; gold-
and silver-leaf; leaf-metal and bronze-powder;
boxes etc.; stained papers; playing-cards; tin-
wares; play things; lead figures, cutting in ivory,
bone, wood; porcellan-painting; bronzed-wood-
articles; pipes; combs; cotton and hosiery; candle-
yarns; night-candles wafers, chemicals etc.

255a. HÄNLE, LEO. manu., Munich.
(s. No. 223.)

146 Samples of bronze-colors and brocate.

255b. HECKEL, J. GEORG, heirs, manufactory
Allersberg near Nuremberg.

Plated wire and articles of plated wire.

256. HEININGER, ANTON, girdler, Passau
(Lower-Bavaria).

Gilt monstranze or pix; after an old wooden model
of the XV century, found 1832 in the cathedral at
Freising.

257. HUTTULA, WILHELM, goldbeater,
Nuremberg.

Gold- and silver-leaf and mixed-gold-foil.

258. ISSMAYER, JOH. MICH., manu., Nurem-
berg. Berlin 1844 bronz. medal; Munich 1854
medal of honor; Paris 1855 bronz. medal.

1. Tin-figures as gas-burners, turning by the
pressure of the gas. 2. Tin-figures to be placed
on a jet of water. 3. Magnetic-play-things.

259. LINZ, JOH. LEONH., metal-beater,
Fürth.

A Card, representing the fabrikation of beaten
white metal. White metal of No. 1½. 2½. 3 of
different size. Sample of white-metal-parings.

I. English.

260. MEYER, J. C., manu.; Furth.

Leaf-metal and bronze-powder.

261. PAULI, C. H., gold- and silver-leaf-
manufactory, Nuremberg. (established 1760.)
Munich 1854 medal of honor.

Fine molten gold and silver. Rolled gold in
different colors. Rolled silver and aluminium.
Gold, beaten the first and second time in 10 dif-
ferent colors. Silver and aluminium. Thin beaten
gold in 20 different colors from 1 in. engl. to
7 in. engl. in □; thin beaten silver and mixed-
gold-foil.

262. RÖBER, Jos., metal-ware-manu.,
Nuremberg.

Patent-pencils.

263a. SCHÄTZLER, GEORG ERNST, gold-
beater, Nuremberg. Munich 1854 medal of
honor; Paris 1855 silver-medal.

Gold-leaf in different colors: white, green, citron,
yellow, orange, red; mixed-gold-foil; silver-leaf.

263b. SCHEIBLEIN, FRIEDRICH, manu., Weis-
senburg.

Plated wire and articles of plated wire and lametta.

264. SCHMIDTNER, ERNST (E. Kuhn), ma-
nufactory, Nuremberg.

Gilt and silvered wire and lametta.

265. SCHWEIZER, A., manu., Furth. Munich
1854 I. prize-medal; Paris 1855 bronz. medal.
Agts. Heintzmann & Rochnissen, 9 Friday-street,
E. C. London.

Steel-frames for spectacles and eye-glasses.

266. SEGITZ, E. (P. Segitz Widow and
Sohn), manu., Furth.

Bronze-powder.

267. THIERFELDER, J. H., manu., Nuremberg.
Articles of tin.

CLASS XXXII.

STEEL AND CUTLERY.

269. BIRNBÜCK, THOMAS, engraver, to II.
M. the emperor of Russia, Munich. Munich
1854 medal of honor; Paris 1855 silver-medal.

Impressions of seals, medals.

CLASS XXXIV.

GLASS.

270. ARNDT, BROTHERS, manu., Pirmasens
(Palatinate).

Watch-glasses from 35 c. to 30 frs. p. Gross.

271. BACH, J., manu., Furth.

Looking-glass-plates, unsilvered and silvered.

272. HILDEBRAND, CARL, manu., Munich.

Muslin-glasses of different patterns.

273. KOCH's, C. W., looking-glass-manu-
factory Einbuch, near Ratisbonne.

Glass-plates for photographs.

B

274. STEIGERWALD, FRANZ, manu. and merchant, House in Munich and London. Munich 1854 I. prize-medal; Paris 1855 méd. d'honneur.

Cut - crystal and ornamental - glass of every description.

CLASS XXXV.

POTTERY.

275. GRUBER & RAUM, manu., Nuremberg. Pressed graphite - crucibles (Patent).

276. SCHMIDT, C., establishment for painting on porcelain, Bamberg. Munich 1854 medal of honor; Paris 1855 bronz. medal. Agts. Schmitt & David, 102 Leaden-hall-street, London.

Paintings on porcelain: Shepherd, killed by lightning, after J. Becker, painted by L. Sturm. Greek widow, after Leonardo da Vinci, painted by C. Meinelt. Madonna after Raphael, painted by H. Schweizer. Family picture, after Georgoni painted by H. Kundmüller.

277. WIMMERS, HEINRICH, artistical-establishment, Munich.

Paintings on porcelain.

CLASS XXXVI.

MANUFACTURES NOT INCLUDED IN PREVIOUS CLASSES.

278. GEORGE, EMIL, confectioner, Ochsenfurt (Lower-Franconia).

Bouquet made of sugar.

279. SCHWARZ, J. VON, Proprietor of several manufactories, Nuremberg. Munich 1854 medal of honor.

Steatite-gas-burners, with holes or cuts, with iron- or brass-fittings, without fittings (i. e. only of steatite), double-burners of novel construction in brass-fitting, Argand-burners; v. Buns's and v. Schwarz's pipes of different sorts.

280a. STÄDTLER, J. G., manu., Nuremberg. Gas-burners and buttons of a peculiar composition (Patented invention of the Exhibitor).

280b. SPERL, H., manu., Nuremberg. Xylochromic and xyloplastic objects: dyed woods, embossed and pressed objects of dyed wood (Patent).

DUCHY OF BRUNSWICK.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

282. WITTEKOP, HERMANN (Wittekop & Co.), manu., Brunswick. London 1851 prize-medal; Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Several samples of manufactured cacao and assortment of macaroni, vermicelli etc.

CLASS VIII.

MACHINERY IN GENERAL.

283. SEELE, FR., & Co., manu., Brun-
swick. Agts. Lion M. Cohn, Phaland & Dietrich,
20 St. Dunstons Hill, City.

A centrifugal sugar-drying apparatus driven by a cross belt 375 Th. excl. (60 £ incl.) packing-cases and wooden-frame.

CLASS XI.

**MILITARY ENGINEERING, ARMOUR AND
ACCOUTREMENTS, ORDNANCE, AND
SMALL ARMS.**

284. SEYDLITZ, W. A. E., gun-maker to the court, Brunswick. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

A percussion rifle with all the appurtenances, in a case: bullet-mould, cartridge-stoppers, screw-driver, breech- and nipple-drawer, bolt for making cartridges, oil-bottle, powder-measure, cleaning-stick, box for percussion-caps, cartridge apparatus and powder-flask; 250 Th. (37 £).

CLASS XIII.

**PHILOSOPHICAL INSTRUMENTS AND PROCESSES
DEPENDING UPON THEIR USE.**

285. BORNHARDT, A., philosophical and mathematical instrument-maker, Brunswick. Agt. L. Löffler, 3 Great George-street, Westminster.

Two balances for chemical analysis; a. for 500 Grammes weight 15 £. b. for 200 Grammes 12 £.

CLASS XVI.

MUSICAL INSTRUMENTS.

286. PAULUS, AUGUST, musical instrument-maker, Brunswick. Agt. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Cornets à piston No. 1. 300 Th. (44 £), No. 2. 216 Th. (32 £), No. 3. 200. (29 £), all p. doz.

CLASS XXI.

**WOOLEN AND WORSTED, INCLUDING MIXED
FABRICS GENERALLY.**

289. DEGENER & DABELSTEIN, manu.,
Brunswick. Agt. Henry Hewetson, 25 Mark-
lane.

Ladies' cloaking and coating: pure wool, cotton warp and woollen weft.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

290. VIEWEG, FRIEDR. & SON, publishers, printers and manu. of paper, Brunswick. London 1851 prize-medal; Paris 1855 silver medal. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill. City.

Andriessen, Lehrbuch der unorganischen Chemie 5 sh. Bacmeister, Handbuch für Sanitäts-Soldaten 1 sh. 6 d. Beer, Einleitung in die höhere Optik 7 sh. 6 d. The same, Grundriss des photometrischen Calculs 3 sh. Blasius, Fauna der Wirbelthiere Deutschlands I. vol. 8 sh. Bolley, Handbuch der chemischen Technologie I. 1., I. u. 1., II. u., III. 1. 12 sh. 5 d. Braun, the Ruins and Museums of Rome 9 sh. Bunsen, gasometrische Methoden 6 sh. The same, Gasometry 6 sh. Campe, Robinson der Jüngere, Prachtausgabe 6 sh. Curtius Rufus, ed. Zumpt, ed. major 12 sh. The same, ed. minor 3 sh. Dienger, Ausgleichung der Beobachtungsfehler 3 sh. 6 d. The same, Abbildung krummer Oberflächen 2 sh. Dufferin, Briefe aus hohen Breiten-graden 5 sh. 6 d. Ecker, der feinere Bau der Nebennieren 6 sh. Feuerbach's nachgelassene Schriften. 4. vols. 14 sh. Fick, die medicinische Physik 9 sh. Frerichs, Klinik der Leberkrankheiten. 1 u. 2. vol. 18 sh. The same, Klinik, Atlas, 2 numbers 1 £ 12 sh. 6 d. Fresenius, qual. Analyse. 10. ed. 5 sh. 6 d. The same, quant. Analyse. 5. ed. 1 number 5 sh. Frick, physikalische Technik 7 sh. 6 d. The same, die Feuerspritze 8 sh. Gorup-Besanez, Lehrbuch der Chemie I. II. III. 1. 1 £ 6 d. Gottlieb, Lehrbuch der reinen und technischen Chemie 2. ed. 6 sh. 9 d. Hamm, Grundzüge der Landwirthschaft. 2 vols. 2 £ 4 sh. The same, landwirthschaftliche Geräthe. 2. ed. 15 sh. Handwörterbuch der Chemie I. 1—8. II. 1. 1—9. II. 1—10. III. $\frac{1}{2}$ III. IV. V. VI. VII. VIII. 1—4. 6 £ 16 sh. Harting, das Mikroskop 15 sh. Hasselt, Handbuch der Giftehre. 2 vols. 12 sh. Heinemann, Schmetterlinge. 1. vol. 10 sh. 6 d. Heinen, Rotationsapparate 2 sh. Henle, Handbuch der systematischen Anatomie I. 1—3. II. 1. 1 £ 2 sh. 6 d. Hettner, Literaturgeschichte. 1 u. 2. vol. bound 18 sh. Humboldt, ästhetische Versuche. 3. ed. 4 sh. Kolbe, organische Chemie

B.

I. 1—11. II. 1—4. 1 £. 2 sh. 6 d. Kopp, Geschichte der Chemie 4. vols. 1 £. 8 sh. 6 d. Liebig, Anleitung zur Analyse. 2. ed. 2 sh. The same, Grundsätze der Agriculturchemie. 2. ed. 2 sh. 6 d. The same, Ueber Theorie und Praxis 2 sh. 6 d. Meyer, Bellona orientalis, bound 5 sh. 6 d. Mohr, Titrimethode. 2. ed. 9 sh. The same, Commentar. 2. ed. 2 vols. 16 sh. The same, pharmaceutische Technik. 2. ed. 7 sh. 6 d. Müller, Lehrbuch der Physik. 5. ed. 2 vols. 1 £ 3 sh. The same, kosmische Physik. 2. ed. with plates 12 sh. The same, Grundriss der Physik. 7. ed. 5 sh. 6 d. Nell, der Planetenlauf, with plates 3 sh. 6 d. Ols-hausen, Lehrbuch der hebräischen Sprache 8 sh. 6 d. Otto, Lehrbuch der Chemie I. II. 1—III. 3. ed. 2 £ 12 sh. 6 d. The same, Ausmittlung der Gifte. 2. ed. 2 sh. The same, Essigfabrikation. 2. ed. 4 sh. The same, landwirthschaftliche Gewerbe. 5. ed. 2 vols. 19 sh. 2 d. Prestel, Diagramm, with plates 11 sh. Regnault-Strecker, Chemie I. vol. 5. ed. 6 sh. The same, II. vol. 3. ed. 5 sh. 6 d. Reuleaux, Constructionslehre I. vol., with plates 1 £ 18 sh. The same, Constructeur 7 sh. 6 d. Rosengarten, Stylarten, bound 11 sh. 6 d. Ruete, Lehrbuch der Ophthalmologie. 2. ed. 2 vol. 17 sh. 6 d. Scheerer, Löhtröhrbuch. 2. ed. bound 4 sh. Scheffler, Eisenbahnwagenachsen 8 d. Schellen, der electromagnetische Telegraph. 3. ed. 6 sh. 8 d. Schödlcr, das Buch der Natur. 11. ed. I. II. 1. 2. 5 sh. Scholl, der Führer des Maschinisten. 5. ed. in boards 5 sh. 6 d. Schröder van der Kolk, Medulla spinallis 7 sh. Schrön, Logarithmen. 2. ed. bound 5 sh. 2 d. The same, not bound 5 sh. 2 d. The same, Hungarian edition 5 sh. 2 d. The same, Dutch edition 5 sh. 2 d. The same, Danish edition 5 sh. 2 d. Schunk, Handbuch der Pariser Feuerwehr 4 sh. 6 d. Semper, die vier Elemente der Baukunst 2 sh. The same, Wissenschaft, Industrie und Kunst 1 sh. 6 d. Siebold, Lehrbuch der Geburtshülfe. 2. ed. 8 sh. The same, geburtshülflche Briefe 3 sh. Stöckhardt, Schule der Chemie. 12. ed. 6 sh. Süs, Swinegels Reiseabentheuer 2 sh. The same, Mähr von einer Nachtigall 2 sh. Tacitus Agricola ed. Wex 7 sh. 6 d. Valentin, Grundriss der Physiologie 12 sh. Vogt, Lehrbuch der Geologie, 2 vol. 2. ed. 15 sh. The same, Grundriss der Geologie 7 sh. The same, Schöpfungsgeschichte 2. ed. 5 sh. Voit, chemische Laboratorium zu München, with plates 15 sh. Vorträge, wissenschaftliche 9 sh. Walkhoff, Rübenzuckerfabrikant. 2. ed. 8 sh. 6 d. Weisbach, die neue Markscheidekunst. 2 vols. 2 sh. 4 d. The same, Lehrbuch der Mechanik. I. vol. 1. 2. number 4. ed. 3 sh. The same, II. vol. 3. ed. 17 sh. The same, III. vol. in 2 sections 1 £ 2 sh. 6 d. The same, Ingenieur. 3. ed. 1. and 1. number 4 sh. 8 d. Weltzien, systematische Zusammenstellung 11 sh. Wernicke, Lehrbuch der Mechanik 2 vols. 9 sh. Wiedemann, die Lehre vom Galvanismus I. II. 1. 19 sh. Wundt, Lehre von der Muskelbewegung 5 sh. Zernikow, Theorie der Dampfmaschinen 4 sh.

The above specified books are printed at the exhibitors' own office; the wood-cuts are engraved at their own establishment and the paper made in their own manufactory.

291. WESTERMANN, GEORGE, bookseller and printer, Brunswick. Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Books:

a. Illustrated works: Berg, the island

of Rhodos (splendid work), the binding by Mr. H. Koch at Stuttgart. A collection of portraits, executed in wood-cut belonging to the English history. A collection of portraits, belonging to the universal-history. H. Lange, small school-atlas representing all the parts of the world. European-gallery. A collection of the chief-works of painting in steel-engravings. The grand life of nature and nations. G. Westermann's Illustrated German monthly magazine, vol. I—XI. Müller, ophthalmology in the veterinary art. Winkler, the island of Iceland.

b. Printed with stereotype plates. Our days, glimpses from time to time, vol. I. II. Rost, a Greek and German dictionary, vol. I. II. Pfaff, German history, vol. I. II. Klotz, Latin and German dictionary, half-vol. I—IV. Elwell, dictionary of the English and German language. Macaulay, the history of England, translated by W. Beseler, vol. I—IV. Macaulay, select writings, vol. I—VIII.

c. Printed in movable type: Herzfeld, the history of Jisrael. Andree, North-Amerika. Künzel, the life and speeches of Sir Robert Peel, vol. I. II. Woodbury, compendium of the English language. Hoffmeister, letters from India. Hagen, the history of our own time, vol. I. II. The interior life of Russia. Schmarla, a voyage round the world, vol. I—III. Saunterings in London, vol. I. II. Hoefken, Flemish Belgium, vol. I. II. Salvador, the history of the Roman empire, vol. I. II. Barthold, Germany and the Hugenotts. Oelsner-Monmerqué, memorials. Plass, the tyrannis, vol. I. II. Schaumburg, the history of the counts of Valkenstein.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

292. WALTER, ERNST, & SON, basket-maker to the court, Brunswick. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1 easy chair 1 £, 1 lady's work-table 12 sh., 1 foot-stool 2 sh. 6 d., 1 basket 9 sh.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

GOLDBERG & JACOBS. (s. No. 296.)

293. LÜDERS, H., manu., Brunswick.

Fire-proof iron safe in form of writing table.

295. WILKE, AUGUST, locksmith, Brunswick. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

• Machine for beating eggs 3 £ 10 sh.

CLASS XXXVI.

MANUFACTURES NOT INCLUDED IN PREVIOUS CLASSES.

296. GOLDBERG & JACOBS (formerly C. Wried, Successor to Stobwasser, Brunswick), painter, Brunswick. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Oil-paintings, copies from works of ancient and modern masters, on canvas, metal-plates and wood-panels.

FRANKFORT ON THE MAIN.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

301. BRÜNNER, JULIUS (Brünner's manufactory), manu., Frankfort on the Main.

Dyes from anilin; Printinginks; soot for printing-inks, india-rubber articles, varnished leather, oil-cloth etc.; scouring drops; creosote; naphthaline; creosote-oil for impregnating railway-sleepers, telegraph-posts and other timber.

302. FRANKFORT-JOINT STOCK COMPANY FOR THE MANUFACTURE OF CHEMICAL PRODUCTS FOR AGRICULTURAL PURPOSES, Frankfort on the Main, manufactory Griesheim near Frankfort.

Specimens of: 1. calcined soda, 2. do. 98°, 3. crystalized soda, 4. chloride of calcium (bleaching-powder), 5. biphosphate of lime I., 6. do. II., 7. steamed bone dust, 8. artificial guano, 9. concentrated manure II., 10. concentrated manure for the cultivation of the vine.

303. ZIMMER, CONRAD, Dr. phil., Frankfort on the Main. London 1851 prize-medal. Agts. Ammann Roller & Co.

100 chemical preparations of Peruvian bark.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

304. ECKERT, WILL., & Co., manu. of cigars, Frankfort on the Main. Munich 1854 medal of honor.; Paris 1855 bronze medal.

Jod-cigars, assortment of cigars for exportation made of tobacco from the Palatinate; Havannah-cigars.

305. GIORGI, DE, BROTHERS, chocolate manu., Frankfort on the Main.

Chocolate, cacao, cacaonut-oil in squares, preparations of cacao in boxes.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

308. MOUSON, J. G., & Co., manu. of soaps and perfumes, Frankfort on the Main. Agts. S. Oppenheim & Sons, 4a Bread-street, Cheapside.

Transparent soaps in bars, balls and moulded pieces; various toilet-soaps in moulded pieces, extracts, pomatums.

309. RIEGER, WILLIAM, manu., Frankfort on the Main. Agt. William Rieger, 26 Lambeth Hill, Doctors Commons, London. (s. II. No. 91.)

Several toilet-soaps and perfumes.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

311. KNEWITZ, PH. J. F., mechanician and optician, Frankfort on the Main.

Orthograph suggested by Dr. G. Lucae: Morphology of the skulls of races, Frankfort on the Main 1861. page 16. 24 fl. (2 £). Balance for chemical analysis, at 250 grms. weight, indicating 1 decimilligrm. 300 fl. (25 £). A like balance, at 100 grms. weight, indicating 1 decimilligrm. 126 fl. (10 £ 10 sh.). A set of gramun-weights 15 fl. (1 £ 5 sh.).

CLASS XIV.

PHOTOGRAPHIC APPARATUS AND PHOTOGRAPHY.

312. HAMACHER, G., Frankfort on the Main.

Göthe-Gallery by William von Kaulbach, photographs, part 1—4. each 3 leaves 32 Th. (4 £ 16 sh.). Göthe-Gallery by William von Kaulbach with text by Adolf Stahr, copper-prints, part 1. 6 Th. (18 sh.). Kaulbach - Album, bound 3 Th. (9 sh.). Fresco paintings of the Landgrave-hall at the Wartburg, by Maurice von Schwind, bound 5 Th. (15 sh.). The style, architectonical manual by G. Semper I. with wood-cuts and 15 colored lithographic prints 6 Th. (18 sh.).

CLASS XVI.

MUSICAL INSTRUMENTS.

314. ANDRÉ, CHARLES AUGUST, merchant prop. of a manu., Frankfort on the Main. Munich 1854 honor. mention. Agts. J. & R. Mac Cracken.

Mozart-pianoforte 840 fl. (70 £).

CLASS XXII.

CARPETS.

315. VACONIUS, JOHN JOSEPH, manu. of carpets, Frankfort on the Main.

Plush sofa-carpet, 3 colored 1 by 1½ yards 15 sh., do. 3 colored 1½ by 2 yards 1 £ 5 sh., do. 3 co-

lored, crimson and grey $1\frac{1}{2}$ by 2 yards 1 £ 5 sh., do. 5 colored, red, white, yellow $2\frac{1}{2}$ by 3 yards 4 £ 3 sh.; plush carpet, 3 colored $1\frac{1}{2}$ by 2 yards 5 sh.; plush sofa-carpet 3 colored 1 by $1\frac{1}{2}$ yards 15 sh.

CLASS XXIV.

TAPESTRY, LACE AND EMBROIDERY.

316. DANN, LEOPOLD, & Co., manu., Frankfort on the Main.

Curtain-bearers in wool and silk; furniture-fringes in wool and silk of different breadths and stoutness; curtain-gimps in wool and silk; curtain-tassels in wool and silk; several kinds of valance.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

317. HAUSMANN, BROTHERS, manu., Frankfort on the Main, manufactory Homburg vor der Höhe. Agts. Weintraud, Rumpff & Co., 4 King-street Cheapside, London.

Colored sheep-skins, kid-skins, split and not split, and moscow leather.

318. LANDAUER-DONNER, G. F., leather manu., Frankfort on the Main. Agts. Sprösser, Lorentz & Co., 41 Watling-street, E. C.

Differently dressed morocco-leathers; East-indian goat and sheep-skins; colored calf-leather; split sheep-leathers of various colors and dressings.

319. REGES, JOHANN ANDREAS BENJAMIN, bookbinder and portfolio maker, Frankfort on the Main. Agts. J. & R. Mac Cracken.

Miniature photograph-albums of different sizes and finished with photographs, covered with glass p. piece 12 fl. (1 £).

320. ROTH, JOH. ADAM, ROTH, JOH. PETER (John Ad. Roth, sons), leather manu., Frankfort on the Main. Manufactory Lorsbach near Frankfort.

Shamoy-dressed buffalo-leather; calf-leather, varnished, waxed, brown, shamoy, cylinder.

321. ROTH, C. W., manu. Hausen near Frankfort on the Main. Agt. W. Baither, 47 Mark-Lane, City, London.

Leather for machine-straps, buffalo-leather, skins to be waxed, brown and black calf-leather, cylinder-skins, knapsack-skins.

322. SCHEIDEL, GOUDA, & Co., manu. Frankfort on the Main. Paris 1855 bronze medal.

Ladies' companions, necessaires, cigar-cases, albums, fine woodboxes.

CLASS XXVII.

ARTICLES OF CLOTHING.

323. QUILLING, JOHN FRED., Frankfort on the Main. (s. II. No. 24.)

Knitted shawl with embroidered border, knitted concert-cape, knitted capuchon, capuchon worked in the frame, slippers in crotchet-work, muff worked in the frame, child's-frock in crotchet-work.

324. SCHNAPPER, J., JUN., manu., Frankfort on the Main.

Silk drawers woven in different patterns marked with No. and price 36—72 fl. (3—6 £), woollen drawers No. 7. 23 fl. (2 £ 6 sh. 8 d.), do. No. 8. 40 fl. (3 £ 6 sh. 8 d.), cotton drawers No. 9. 8 fl. (13 sh. 4 d.), do. No. 10. 10 fl. (16 sh. 8 d.), do. No. 11. 12 fl. (1 £); silk camisols No. 12. 42 fl. (3 £ 10 sh.), woollen do. No. 13. 30 fl. (2 £ 10 sh.), do. No. 14. 40 fl. (3 £ 6 sh. 8 d.); knitted woollen socks No. 15. 6 fl. (10 sh.), do. No. 16. 7 fl. (11 sh. 8 d.), do. No. 17. 3 fl. 18 kr. (5 sh. 6 d.); knitted woollen stockings for children No. 18. 5 fl. (8 sh. 4 d.), do. for ladies No. 19. 12 fl. (1 £); silk petticoats No. 20. 24 fl. (2 £); capuchons No. 20—27. 7 to 21 fl. (11 sh. 8 d. to 1 £ 15 sh.); all p. doz.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

324a. FLINSCH, H. J. G. (Dressler's foundery, F. Flinsch), manu., Frankfort on the Main. Munich 1854 medal of honor; Paris 1855 silver medal. Agts. J. & R. Mac Cracken, London.

A book with specimens of printing; 410 letter-punches.

325. KNATZ, CHARLES, prop. of a typographic and lithographic printing office, Frankfort on the Main. Munich 1854 honor. mention; Paris 1855 honor. mention.

Works of typographic and lithographic printing.

326. KÖBIG, J., lithographer, Frankfort on the Main. Munich 1854 medal of honor; Paris 1855 bronze medal.

Specimens of lithographic printing.

327. KRUTHOFFER, CHARLES, prop. of a printing office for every kind of printing. Munich 1854 medal of honor.; Paris 1855 bronze medal.

Lithographic, typographic and embossed works for mercantile purposes; microscopic works for papers of value; new manner of combined typographic printing; colored prints for artistical and industrial purposes; imitated miniatures printed on parchment in the style of the middle ages; three typographic splendid editions; genre and religious paintings in colored lithographic prints published by the exhibitor.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

328. BÖHLER, FRED., manu., Frankfort on the Main. Agts. J. & R. Mac Cracken, 7 old Jewry, E. C., Special agent for the exhibition Ferdinand André, 31 Grafton-street, Fitzroy Square W.

A set of furniture of stag's horn: 1 closet for arms, 1 looking glass and console; 1 sofa, green plush, 2 armchairs do.; 6 chairs do., 1 table, oval, 1 small table, round; 2 chairs, doeskin; 2 tabourets, 1 stool, green plush; 2 flower stands; 1 pendule; 1 pair of candelabres; 1 lustre for 15 candles; 1 stand for

hunting-implements; 3 decorations for curtains, 6 curtain-bracelets, 1 hunting-coat of arms. 34 pieces: 1250 £.

1 chair with doeskin, stag's horn pattern of an other set of furniture.

Articles carved in ivory. Goblet: large H. 500 £, do. large L. 350 £, do. middlesized H. 80 £, do. small H. No. 35. 22 £, do. small H. No. 36. 25 £. Candle-screen H. No. 10. 30 £, do. H. No. 12. 27 £. Brooches: No. 75. TH. 4 £ 10 sh., No. H. 84. V. 4 £, No. 48. DH. 4 £, No. 18 1 £ 15 sh., No. 39. T. 2 £ 10 sh., No. 11½. H. 3 £ 10 sh., No. 32. DH. 2 £ 15 sh., No. 35½. DH. 2 £ 10 sh., No. 7. 2 £ 10 sh., No. 30½. D½. 2 £ 5 sh., No. 36. T. 2 £ 15 sh., No. 17. 2 £.

A set of ornaments carved in ivory consisting of a bracelet, a brooch and a pair of earrings 15 £.

329. JACQUET, II., SON, Frankfort on the Main.

1 house-altar 216 fl. (18 £), 1 press for smoking utensils 200 fl. (16 £ 15 sh.), 1 folding screen 150 fl. (12 £ 10 sh.), 1 etagère 84 fl. (7 £), 1 screen for arms 120 fl. (10 £), 1 carved round frame with looking glass 78 fl. (6 £ 10 sh.), 1 flower-case 30 fl. (2 £ 10 sh.).

CLASS XXXI.

IRON AND GENERAL HARDWARE.

330. LAUSBERG, CHARLES, merchant and

manu., Frankfort on the Main. Agts. J. & R. Mac Cracken, 7 old Jewry, London.

An assortment of various white and varnished metal-covers for corking bottles, pitchers, pots etc. The prices p. mille go by sizes and the manner of varnishing.

CLASS XXXIII.

WORKS IN PRECIOUS METALS, AND THEIR IMITATIONS AND JEWELLERY.

331. GOLDSCHMIDT, MAURICE, SON, manu. of jewellery, Frankfort on the Main. London 1851 honor. mention. Agt. Maurice Goldschmidt son, 3 Thavies' Inn Holborn, Representative J. Wertheim.

3 sets of jewellery, bracelet, brooch, earrings; 15 bracelets in a case; 12 brooches in a case; 3 colliers in a case; 6 etagère-articles in rococo-style.

332. FRIEDMANN, JOSEPH, manu. of jewellery, Frankfort on the Main. Paris 1855 silver medal. Agt. Adolf Friedmann, 17 Hatton-Garden, London. (s. II. No. 61.)

Parures, bracelets, brooches, earrings, pins, buttons, chains, charivaris, breloquets and fancy-articles.

KINGDOM OF HANOVER.

Agent: G. W. Roese, 8 Trafalgar-square, Brompton, S. W.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

341. GEORG-MARIEN-HÜTTE and BECKER-RODER HÜTTE, near Osnabrück.

Raw materials: brown iron ore, calcined ochre, sparry iron ore; lump-coal, washed coal, coke from washed coal; limestone.

Pig-iron melted by coke and coal: specular iron, half-specular iron, radiated iron, grey foundry-pig, grey forge-pig.

Charcoal-iron: specular and radiated.

342. EGESTORFF, GEORG, Linden near Hanover. Munich 1854 bronz. medal; Paris 1855 silver-medal.

Salt.

343. IN DER STROTH, H., Bentheim.

Jet-coal.

344. GRUBENVERWALTUNG am Piesberge near Osnabrück (Bergmeister Pagenstecher).

Glance-coal (anthracite) from the Piesberg:
lump-coal . p. 125 lbs. 7 sg. (p. 112 lbs. a. d. p. 6½ d.)
crumbs . . . 5½ " (" " 5½ ")
small crumbs . . . 5 " (" " 4½ ")
sifted coal . . . 3 " (" " 2½ ")
garbles . . . 1 " (" " 1 ")

Paving stones from the Piesberg (conglomerate and carbonated sand-stone): 100 sq. ft. 7 Th. 10 sg., 100 sq. ft. engl. 24 sh.; 100 ft. borders 4 Th. 5 sg., 100 ft. engl. 13 sh. 7½ d.

345. MOSQUA, CARL, Hildesheim.

	Hildesheim	London
A french mill-stone for grinding wheat (No. 234)	95	15 6
Do. (No. 235)	95	15 6
Do. for grinding rye (No. 236)	115	18 15
A Münden mill-stone for rye (No. 380)	27	5 2
A polishing stone for rice (No. 462)	130	21 15
A peeling stone for rice and barley (No. 463)	83	13 16
Do. for barley (No. 464)	20	4 1
A piece of sandstone, moulded (IV.), hard	—	— 6
Do. (V.)	—	— 4

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

346. CHEMISCHE FABRIK, Nienburg.

	p. 100 lbs.	p. 112 lbs.	a. d. p.
Carbonate of soda 50 pCt.	Th. 4	sg. 25	sh. 14 9
do. do. 52½	5	—	15 3
do. do. 57½	6	10	19 4
Crystal. soda	2	15	7 8
do. Glaubersalt	1	20	5 1
Chloride of lime 36 pCt.	5	22½	17 6
Acetate of lime	6	—	18 4
Sulphate of soda	1	20	5 1

347. EGESTORFF, AUG., Linden near Hanover. 9 different samples of Ultramarine.

348. EGESTORFF, GEORG, Linden near Hanover. Ultramarine.

349. CHEMISCHE FABRIK (E. F. Heins and C. Nöllner), Harburg.

Tin-salt lb. 9 sg., 1 lb. a. d. p. 9½ d.; saltpeter lb. 2 sg., 1 lb. a. d. p. 2½ d.

350. HEUER, AUG., & Co., Lichtenstein near Osterode.

	p. 100 lbs.	p. 112 lbs.	a. d. p.
	Th. 9	sg. 15	sh. 29 —
White lead EF.	8	22½	26 8
do. HB.	7	22½	23 8
do. FF.	7	—	21 4
do. F.	6	—	18 3½
do. MF.	5	—	15 3
do. M.	4	—	12 2½
do. O.	3	—	9 2
do. OO.	7	7½	22 1
Ground litharge	2	15	7 8
Lichtenstein brown	2	—	6 1
Ground sulphuret of zinc.	1	—	3 ½
Ground heavy spar			

351. HILKENKAMP & Co., Osnabrück.

	p. 100 lbs.	p. 112 lbs.	a. d. p.
	Th. 50	£ 7	sh. 12 6
Bremen green No. I.	45	6	17 10
do. No. II.	78	11	17 10
Parisian blue	40	6	2 —
Chrome-yellow, light	40	6	2 —
do. orange			

353. RÖHRIG, GEBRÜDER, Linden near Hanover.
Ultramarine.

354. SCHACHTRUPP, J. F., & Co., Osterode.
9 samples of white lead; 2 do. of litharge. Ground heavy spar. Sugar of lead.

355. STACKMANN & RETSCHY, Lehrte.
Steamed Bone-dust 8 £ 3 sh.; superphosphate of lime 8 £ 15 sh.; nitrogenized superphosphate of lime, patent manure 9 £ 18 sh.; bone fat 42 £, all p. ton. Bone charcoal. Wool meal. Pig's hair meal. Horn meal.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

356. BREDE, C. L., Hanover, manu. of vermicelli and Klencke's protéine-food.

	p. 100 lbs.	p. 112 lbs.	a. d. p.
	Th. sg.	sh. d.	
Tubular macaroni	14	—	42 8
Spelt vermicelli	11	—	33 6
Spelt groats with eggs.	12 15	—	38 1½
Spelt lentils	12	—	36 7
Spelt groats	12	—	36 7
Fancy vermicelli paste	12 15	—	38 1½
Lasagne	11	—	33 6
Dented vermicelli with eggs.	14	—	42 8
Ribbon vermicelli with eggs.	14	—	42 8

	p. lb.	p. 1 lb. a. d. p.
	Th. sg.	sh. d.
Protéine groats	—	6 — 6½
do. grits	—	6 — 6½
do. powder	—	7½ — 8½
Ferruginous protéine powder No. I.	—	10 — 11
do. do. No. II.	—	12½ 1 1½
Salep groats	—	20 1 9½

357. BREUL, D., & HABENICHT, tobacco and snuff-manu., Hanover.

	p. lb.	pr. 1 lb. a. d. p.
	Th. sg.	sh. d.
Cavendish	—	12½ 1 2
Ladyfinger	—	11 1 —
Negrohead	—	15 1 4½
Ladies twist	—	15 1 4½
Fine twist No. I.	1	— 2 9
do. No. II.	—	25 2 3½
Chewing tobacco Lit. B.	—	11 1 —
do. Lit. C.	—	10 — 11
do. Lit. C. fine.	—	12½ 1 2

	p. 100 lbs.	p. 112 lbs. a. d. p.
	Th. sg.	sh. d.
Fine cut Cavendish	40	— 122 —
Shag tobacco No. 1.	33	— 100 6
do. No. 2.	26	— 79 3
Birds-eye tobacco No. 1.	33	— 100 6
do. do. No. 2.	25	— 76 3
Chinese snuff	100	— 305 —
Granné do.	13	— 39 8
Rapé de Hanovre No. I.	32	— 97 7
do. do. No. II.	16	— 48 9
Au grand cardinal	46	— 140 2
Saint-Omer No. 1.	33	— 100 6
do. No. 2.	27	— 82 4
do. No. 3.	25	— 76 3
Rapé de Paris No. 1.	40	— 122 —
do. No. 2.	36	— 109 10
do. No. 3.	22	— 67 —
do. No. 4.	18	— 54 11

358. GRÜTTER, HEINR., & Co., manu. of sparkling wines, Nienburg. Agts. Hinton Brothers & Co., 80 Old Broad-street. (s. II. No. 66.)

3 bottles Champagne 1. quality 8 Th. (24 sh.), do. for export 6 Th. (18 sh.), 3 bottles sparkling Hock 8 Th. (24 sh.), do. for export 6 Th. (18 sh.), 3 bottles sparkling Moselle 8 Th. (24 sh.), do. for export 6 Th. (18 sh.), 3 bottles sparkling Muscatel 8 Th. (24 sh.), do. for export 6 Th. (18 sh.), from 18 to 36 sh. and higher, all p. doz. bottles, franco London, in bond.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

359. COHEN, A., VAILLANT & Co., Harburg. (s. II. No. 99.)

Large and complete assortment of all manufactures of vulcanized india-rubber:

A. India-rubber overshoes for men, women, boys, girls and children in most different shapes and linings.

B. Selfacting overshoes to be put on and out without using hands; varied shapes and linings.

C. Shoes and boots to be worn alone; long india-rubber boots in most different shapes; enameled india-rubber leather shoes, varnished india-rubber laced shoes, clothshoes, lasting and felt gaiter boots, buskins, felt shoes, felt cloth shoes, cotton velvetshoes, canvass shoes.

D. Waterproof cloth, single and double texture of orleans, alpaca, woollen, silk and cotton in different colors and qualities.

E. Waaterproof clothing: overcoats, hoods, leggins, caps and hats of silk, twill, india cloth, alpaca, orleans, cashmere, percale, stout, moleskin, canvass and cloth for 3 classes of consumers.

F. Enameled india-rubber leather on stout and twill and all articles that are made of it. Cart and waggon covers, carriage laps, horse and gun-covers, carpetbags, pouches, mail and pilot-bags, mule-bags, fodder-bags, knapsacks, cartridge-boxes, umbrella cases, horsepads.

G. Airproof manufactures. Air and neck-cushions, pillows, railroad beds, mattresses, swimming-betts, heaters, washing and bathing tubs, pontoons, fishing and life-cloaks, life-coats, life-jackets.

H. Household-articles and manufactures for domestic use. Bracelets, sleeve-pads, nipples, thumb-stalls, stopples, kitchenpails, fire-buckets, tobacco-bags, urinals, cartubes, belts, clothes-rail, chest-expanders, doorsprings and billardeushions.

I. India-rubber mats and carpets. Entirely new specialities and invention.

K. India-rubber toys of every description and all shapes. Balls, ballons, flutes, rattles, figures, heads for dolls.

L. Articles for art. Drawing-models, complete assortment of the Basreliefs of the Partenons.

M. India-rubber for technical purposes. For railroads, marine, machinery and manufacturing purposes; india-rubber sheet and valves for steam-packing in 6 different qualities. Railroad-buffers, cart-covers, bands, hoses and tubing of every description in strength.

N. Surgical instruments of every description.

O. Manufactures for military and marine use. Tents, knapsacks, pouches, powder-bags, covers

for baggage-carts, bottles, camp-beds, camp-blankets, mule-bags, pontoons, buffers for guns, and sheet packing for gunboats.

P. India-rubber thread and elastic weavings made of it.

Specification, quantity and prices will be found in II. No. 99.

360. HARBURG INDIA-RUBBER COMB COMPANY, Harburg. Agt. Benda Brothers 96, Newgate-street. (s. II. No. 85.)

India-rubber combs: Dressing combs 3 sh. 9 d. to 15 sh., tail combs 6—9 sh. 6 d., back combs 5 sh. 3 d. to 21 sh., neck combs 2—2 sh. 6 d. side combs 1 sh. 4 d. to 1 sh. 8 d., puff combs 2—2 sh. 4 d., poll combs 3—8 sh., pocket combs 2—8 sh., finetooth 2 sh. 6 d. to 6 sh. all p. doz. Discount as per agreement.

361. HENNECKE, JOH. HEINR., SÖHNE (Jac. Hennecke), Goslar.

	p. 100 lbs.	p. 112 lbs.
	Th. sh. d.	a. d. p.
Sesam oil	17	51 10
Palm-nut oil	18	54 11
Cocoa-nut oil	18	54 11

362. HURTZIG, GEBRÜDER, Nienburg (F. Hurtzig and Th. Hurtzig), Linden near Hanover.

A plate of hardened white india-rubber, prepared without sulphur. A similar plate, black, without sulphur. A billiard ball of the same material. Buttons, idem.

364. WILHARM & MÜLLER, Melle.
Machine-made cork stoppers.

CLASS VII.

MANUFACTURING MACHINES AND TOOLS.

365. KNÖVENAGEL, A., machine-maker, Linden near Hanover.

Sawing machine for cutting planks into boards of one quarter of an inch and upwards, working by 1, 2 or 3 blades.

366. VOIGTLÄNDER, F., machine-maker, Schladen.

Tobacco spinning-machine, Breul & Habenicht's patent 18 £ 15 sh.

CLASS X.

CIVIL ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANCES.

368. EGESTORFF, AUG., Linden near Hanover. Asphalt.

369. HENNING, D. H., Limmer near Hanover.

	p. 100 lbs.	p. 112 lbs.
	Th. sg. sh. d.	a. d. p.
Ground asphaltum-stone	— 16	1 7½
Crude do.	— 10	1 —
Petroleum (earth oil) from Reitlingen	6 — 18	4
Mineral tar (goudron) id.	8 — 24	5
Mastic	1 2 3	3

370. HEYN, C. F., Patent Portland cement-manu., Lüneburg.

Pillar-capital, cement casting, taken from St. Michaels church in Hildesheim, X. century; together

with a pedestal of cement casting and a pillar of wood 120 Th. (18 £). Pillar-capital, cement casting, taken from the Wunstorf cathedral near Hanover, IX. century; together with a pedestal of cement casting and a wooden pillar 120 Th. (18 £). Original cask of Portland cement, 400 lb. weight 3½ Th. (10 sh.).

371. MOSQUA, CARL, Hildesheim.
Roman cement. — Fine plaster.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE AND SMALL ARMS.

372. EGESTORFF, GEORG, Linden near Hanover.

Percussion-caps.

373. HUISMANS, J. G. (Gerhard Lampen) Leer.

Shot in 18 sorts or numbers: 0000. = BBBB., 000. = BBB., 00. = BB., 0. = B., 1., 2. to 14. 25 £ net p. ton, the shot in bags free delivered in the Thames or Humber, except duty, the expence of cask to the charge of buyer. — 60 frs. p. 100 Kilos, franc à bord.

374. KLAWITTER, TH., gun-maker to H. M. the King of Hanover, Herzberg.

A double-barrelled gun 80 Th. (12 £.).

375. SCHACHTRUPP, J. F. & Co., Osterode. 16 samples of patent shot.

376. STÖRMER, G. FR., Herzberg. Rifle.

377. WESTPHAL, L., gun-maker, Peine. Gun «Lefauchaux» with its appurtenances 118 Th. (17 £ 14 sh.).
Double-barrelled gun 65 Th. (9 £ 15 sh.).

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

378. LANDSBERG & PARISIUS, Hanover.

Kathetometer of the newest construction 180 Th. (27 £); theodolite with repetition, horizontal and azimuthal circle 150 Th. (22 £ 10 sh.); levelling instrument with a horizontal circle 150 Th. (22 £ 10 sh.), do. with fixed telescope on three feet 36 Th. (5 £ 8 sh.), do. of simple construction 26 Th. (3 £ 18 sh.); surveying table with stand and plate 44 Th. (6 £ 12 sh.); rule with telescope, compass and level 60 Th. (9 £); alidade for levelling 14 Th. (2 £ 2 sh.); astrolabe with telescope, level and circle 25 Th. (3 £ 15 sh.); optometer of own construction 18 Th. (2 £ 14 sh.); ophthalmometer of own construction 7 Th. (1 £ 1 sh.); chemical balance 84 Th. (12 £ 12 sh.), small do. 40 Th. (6 £); essay-balance 25 Th. (3 £ 15 sh.); spectrum-apparatus after Bunsen and Kirchhof 35 Th. (5 £ 5 sh.), do. of new construction for comparing observation of two spectra 60 Th. (9 £); auxiliary apparatus for making experiments with spectra 15 Th. (2 £ 5 sh.); case of mathematical instruments and different articles of this kind 70 Th. (10 £ 10 sh.).

379. LÖHDEFINK, D. A., manometer-maker, Hanover.

12 different metallic manometers, viz: *a.* manometer with three-ways-cock and flange for the comptrolling manometer 15 Th. (2 £ 5 sh.), *b.* the same with maximum-index 18 Th. (2 £ 14 sh.), *c.* round manometer, 10 atmospheres (for locomotive engines) 14 Th. (2 £ 2 sh.), *d.* the same with three-ways-cock and stand 16 Th. (2 £ 8 sh.), *e.* a smaller one, 10 atm. (for locomotive engines) 13 Th. (1 £ 19 sh.), *f.* the same with three-ways-cock, stand and maximum-index 17 Th. (2 £ 11 sh.), *g.* smallest sort, 5 atm. 12 Th. (1 £ 16 sh.), *do.* 4 atm. 12 Th. (1 £ 16 sh.), *h.* round, 8 atm. divided in pounds 18 Th. (2 £ 14 sh.), *i.* vacuum-manometer 18 Th. (2 £ 14 sh.), *k.* small round manometer, 5 atm. divided in pounds 16 Th. (2 £ 8 sh.), *l.* comptrolling manometer 16 Th. (2 £ 8 sh.).

Boiler-armature containing water-gauge, magnetic swimmer and steam-gauge 75 Th. (11 £ 5 sh.).

Double water-gauge with gauge-cocks 35 Th. (5 £ 5 sh.).

Sewing-machine for solid and light work 100 Th. (15 £.).

CLASS XVI.**MUSICAL INSTRUMENTS.****380. MEYER, H. F. & Co., Hanover.**

Instruments of German silver: fagott, bass clarinet, B-clarinet, flute, oboe with tubes.

B-clarinet of King's red ebony, keys and garniture of German silver; flute of King's red ebony, head piece of ivory, keys, cylinder and garniture of silver; oboe of King's red ebony, keys and garniture of German silver.

381. RIECHERS, AUG., Hanover.

2 violins, 1 viol, 1 violoncello.

CLASS XVIII.**COTTON.**

382. MECHANISCHE WEBEREI (Anonymous Society), Linden near Hanover. Munich 1854 medal of honor; Paris 1855 bronz. medal.

Common black velvet 1. and 2.; patent do. 1. and 2.; brown Victoria velvet; black do.; brown Fancy velvet; scarlet velvet.

CLASS XIX.**FLAX AND HEMP.****383. MEYERHOF, J., Hildesheim.**

6 table cloths and napkins p. set 7 Th. (21 sh.), 2 do. p. set 14 Th. (42 sh.).

1 doz. towels 8 Th. (24 sh.), 1 do. 7½ Th. (23 sh.).

2 pieces of linen cloth p. piece 31 Th. (93 sh.),

1 do. 32 Th. (96 sh.).

384. SCHULZE, D., linen-manu., Bodenteich. Berlin 1844 honor. mention; London 1851; Munich 1854.

	p. ell.	p. yard.
	Th. sg.	sh. d.
69 Hanov. ells bleached linen	2	9 5
4 " " do.	1	10 6 3
66 " " do.	—	20 3 2
66 " " do.	—	20 3 2
67 " " do.	—	14 2 2½
35 " " unbleached linen	1	25 8 7
45 " " do.	—	13 2 —

Samples of bleached and unbleached linen, fine hand-spun linen yarn and finest flax.

385. SIEMSEN, JOH., Hanover. Munich 1854 medal of honor.

7 bags of manila hemp 2—4 Th. (6—12 sh.), 3 manila-hemp cords (to raise one's self in bed) 1½ to 4½ Th. (4 sh. 6 d. to 13 sh.), 23 bell-ropes of manila hemp 1½—15 Th. (4 sh. 6 d. to 45 sh.).

CLASS XXI.**WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.****386. HENNECKE, JAC., Goslar.**

Woollen goods, as: flannel, coating, etc.

388. LEVIN & WESTERMANN, Herzberg.

Velvets (woollen cloth for ladies' cloaks).

CLASS XXII.**CARPETS.****389. ROSKAMP, CARL, Springe.**

3 pieces of fine Paris carpet 20 sg. (2 sh.), 1 do. striped twilled carpet 10 sg. (1 sh.), 1 do. fine Paris stair-carpet 14 sg. (1 sh. 8 d.), 1 do. Dutch stair-carpet 8 sg. (10 d.), 1 do. samples of striped Dutch carpet 13 sg. (1 sh. 7 d.), all p. flemish ell.

CLASS XXV.**SKINS, FUR, FEATHERS AND HAIR.****390. LEPPHEN, GEORG (Gottfried Lepphen), Lüneburg.**

1 piece hair-seating, 26 in. wide, p. yard 2 sh. 3 d.; 1 do. 34 in., p. yard 4 sh.

CLASS XXVI.**LEATHER, INCLUDING SADDLERY AND HARNESS.****391. GOLDSCHMIDT, W., Wölpe.**

horse-leather: ½ doz. shoe-vamps 8 Th. (24 sh.); ½ doz. front parts of boots 10 Th. (30 sh.); ½ doz. back parts of boots 4 Th. (12 sh.); sample of black horse-leather 25 sg. (2 sh. 6 d.) all p. dozen.

392. SCHRITZMEYER, J. H., Harburg.

Leather.

393. WOLFF & ROHTE, Walsrode.

	p. 100 lbs.	p. 112 lbs.	a. 4. p.
	Th. sg.	£	sh. d.
2 pieces of Buenos-Ayres sole-leather	52	—	7 18 6
2 pieces dressed German cow-leather	—	19	— 1 9
½ pieces dressed and blackened Buenos-Ayres horse-leather	—	27	— 2 5½
½ doz. boot-vamps of dressed Buenos-Ayres horse-leather	10	—	— 30 —
½ doz. boot-vamps of dressed Buenos-Ayres horse-leather	7	15	— 22 6
½ doz. shoe-vamps do. 4 Th.	4	—	— 12 —
½ doz. boot-back-pieces do.	4	—	— 12 —

CLASS XXVII.

ARTICLES OF CLOTHING.

394. FROELING, CARL. & SOHN, felt-manu., Münden.

3 pairs of travelling boots, 1 do. boots, 1 do. over-boots, 2 do. hose, 2 do. man's socks, 5 do. ladies' socks, 1 do. do. laced boots, 1 do. do. booteens, 2 do. young ladies' boots, 2 do. children's boots, 2 do. riding slippers, 3 do. booteens, 5 do. men's shoes, 12 do. ladies' shoes, 4 do. young ladies' shoes, 5 do. children's shoes, 2 pieces of felt, 1 filtering funnel, 2 saddle covers, 2 pieces printed felt-carpeting.

395. HANSEN, H., Peine.

Shoemaker's work.

396. HIRSCH, ISAAC, Hanover.

Gentleman's suit of clothes (dress-coat, trousers and waistcoat).

397. HUGO, GEBRÜDER (Wilhelm Hugo), Celle.

13 silk umbrellas, 12 do. en-tout-cas, 41 sticks for silk umbrellas, 30 do. for en-tout-cas, 3 silk parasols, 13 bundles patent-cane, 13 do. new-whalebone.

398. KEUNECKE, W., Peine.

3 pairs of gentleman's boots, 4½, 4½, 4½ Th. (14 sh., 13 sh. 6 d., 12 sh. 6 d.), 2 do. ladies' cloth-booteens, pair 3 Th. (9 sh.), 2 do. do. leather-booteens, pair 3 Th. (9 sh.), 3 do. do. laced leather-booteens, pair 2½ Th. (8 sh.), 3 do. do. cloth-booteens, pair 2½, 2½ and 2½ Th. (7 sh. 10 d., and 7 sh.), 1 do. do. laced cloth-booteens, pair 2½ Th. (7 sh.)

400. POLLMANN, C. A., Hanover.

36 silk umbrellas 3 to 10 Th. (9 to 30 sh.), 7 cotton do. ½ to 1½ Th. (2 to 3½ sh.), 4 alpaca do. 2 to 2½ Th. (6 to 7½ sh.), 30 silk en-tout-cas 1½ to 5½ Th. (4 to 16½ sh.), 6 do. parasols 2½ to 10 Th. (8½ to 30 sh.)

401. VOGES, CARL, Peine.

Silk bell-rope 20 Th. (3 £); 3 gross silk waistcoat-buttons hand-made, 1 gross 2½ Th. (7 sh. 6 d.), 2 of them each 2 Th. (6 sh.); 2 doz. sweepers for cleaning lamp-chimneys, p. doz. 3 sh.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

402. EDLER & KRISCHE, Hanover.

16 different account-books, viz: 1 ledger 90 Th. (13 £ 10 sh.), 1 account-current 17 Th. 15 sg. (2 £ 12 sh. 6 d.), 1 ledger 15 Th. (2 £ 5 sh.), 1 do. 6 Th. 10 sg. (19 sh.), 1 cash-account 17 Th. 15 sg. (2 £ 12 sh. 6 d.), 1 journal 12 Th. 25 sg. (1 £ 18 sh. 6 d.), 1 do. 14 Th. 15 sg. (2 £ 3 sh. 6 d.), 1 memorial 8 Th. 10 sg. (1 £ 5 sh.), 1 journal 6 Th. (18 sh.), 1 memorial 6 Th. 10 sg. (19 sh.), 1 Journal 2 Th. 27½ sg. (8 sh. 9 d.), 1 memorial 2 Th. 10 sg. (7 sh.), 1 letters 24 sg. (2 sh. 5 d.), 1 do. 23 sg. (2 sh. 4 d.), 1 do. 22 sg. (2 sh. 2½ d.), 1 do. 20½ (2 sh.).

403. EPPEN, J. H., Winsen a. L.

Printing-paper.

405. JAENECKE, GEBRÜDER, printers and lithographers to H. M. the King of Hanover, and type founders, Hanover. Munich 1854 honor. medal.

Specimens of prints made with the types from the exhibitor's own foundry; table printed in colors; a portfolio containing colored printings; 6 different typographic works; a large table containing the plan and 21 views of the town of Hanover in colored print.

406. JAENECKE, GEBRÜDER, & SCHNEEMANN, FR., Hanover. Munich 1854 honor. medal. Agts. Stoer Brothers, Vulcan wharf, Earl-street, London E. C.

Black ink for typography. *a.* For hand-presses: No. 000. extrafine ink for splendid printing p. lb. 1 Th. 18 sg. 0. fine do. p. lb. 1 Th. 2½ sg.; A00. finest ink for picture-printing 78 Th., A1. fine ink for type-printing 38 Th., B1. middle quality for do. 30 Th., C1. common ink for do. 25 Th. p. 100 lb.

b. For machine presses: A00. finest ink for picture-printing 78 Th., A0. fine do. 53 Th., A3. fine do. for type-printing 38 Th., A5. do. 25 Th., B4. middle quality for do. 23 Th., C4a. ink for newspapers 18 Th. all p. 100 lb.

Fine colored printing inks: No. 1. fine carmine-lake, 2 Th. 5 sg., 2. do. vermilion 1 Th. 15 sg., 3. ultramarine 2 Th. 5 sg., 4. French blue 1 Th. 15 sg., 5. chrome-yellow 1 Th. 10 sg., 6. Venetian white 20 sg., 7. blue ink for ruling books 15 sg., all p. lb.

Black lithographic inks: D. ink for pen-drawings 16 sg., E. do. for engraving 14 sg., F1. for pencil-drawing I. 3 Th. 15 sg., F2. do. II. 1 Th. 2 sg., G. do. for autographing 1 Th. 18 sg., H. do. for bronzing 1 Th. 2 sg., all p. lb.

Soots: finest lamp-black; fine soot from pine-wood.

A list of prices for English weight and money is exhibited.

407. KLINDWORTH, F., printer to H. M. the King of Hanover. Hanover.

Publications printed in oil-colors: genealogical table of the Guelfs 18 Th. (54 sh.), the same, small edition 2 Th. (6 sh.); the arms of the King of Hanover 20 sg. (2 sh.); the arms of the Duke, of Brunswick 1 Th. 24 sg. (5 sh. 5 d.), portrait of King Ernst August 15 sg. (1 sh. 6 d.); view of the spinning-manufactory at Hanover 20 sg. (2 sh.), the museum at Hanover 4 Th. (12 sh.), Christchurch at Hanover; Marienburg castle in colors 2 Th. 20 sg. (8 sh.); do. in sepia 1 Th. 20 sg. (5 sh.); Ernst-August-Album 5 Th. (15 sh.).

408. KOCH, J. H. A., Freyburg a. E.

Patent writing-ink for steel pens.

409. KOENIG, J. C., & EBHARDT, account-book-manu., Hanover. Munich 1854 honor. mention.

Assortment of ruled and bound account-books, type-paged or folioed and printed headings:

Foolscap, 13½ and 9½ in.: 1 minute book 1 Th. 14 sg. (4 sh. 5 d.), 1 do. 1 Th. 4 sg. (3 sh. 5 d.), 1 memorandum 25 sg. (2 sh. 6 d.), 1 minute book 25 sg. (2 sh. 6 d.), 1 do. 12½ sg. (1 sh. 3 d.), 1 cash book 27½ sg. (2 sh. 9 d.), 1 ledger 4 Th. 5 sg. (12 sg. 6 d.), 1 private ledger 3 Th. 20 sg. (11 sh.).

Demy, 14½ and 9½ in.: 1 cash book 2 Th. 10 sg.

(7 sh.), 1 memorandum 2 Th. 10 sg. (7 sh.), 1 ledger 3 Th. (9 sh.).

Medium, $16\frac{1}{2}$ and $10\frac{1}{2}$ in.: 1 journal 3 Th. 12 sg. (10 sh. $2\frac{1}{2}$ d.), 1 memorandum 3 Th. 12 sg. (10 sh. $2\frac{1}{2}$ d.), 1 cash book 3 Th. 12 sg. (10 sh. $2\frac{1}{2}$ d.), 1 ledger 4 Th. $27\frac{1}{2}$ sg. (14 sh. 9 d.), 1 bill-book 3 Th. 12 sg. (10 sh. $2\frac{1}{2}$ d.), 1 correspondence-book 4 Th. 15 sg. (13 sh. 6 d.).

Royal, $17\frac{1}{2}$ and $10\frac{1}{2}$ in.: 1 account current 6 Th. 15 sg. (19 sh. 6 d.), 1 bill-book 6 Th. 15 sg. (19 sh. 6 d.).

Super royal, $19\frac{1}{2}$ and $12\frac{1}{2}$ in.: 1 account current 13 Th. 10 sg. (40 sh.), 1 numerical register of shares 15 Th. 25 sg. (47 sh. 6 d.).

Imperial, 22 and $15\frac{1}{2}$ in.: 1 general ledger 22 Th. (66 sh.).

Octavo: 1 rent-book 1 Th. (3 sh.), 1 travelling-ledger 25 sg. (2 sh. 6 d.), 1 do. 20 sg. (2 sh.), 1 travelling-adressbook 25 sg. (2 sh. 6 d.).

410. LACHMUND & Co., Göttingen.

Frames for photographs.

411. SCHNELL, PHIL., paper-manu., near Münden. Agts. Lion M. Cohn, Phaland & Dietrich of Berlin, 20 St. Dunstons-Hill, City.

(s. II. No. 68.)

	Sizes, in.		Formats, cm.	
	20:24	17:22	51:61	43 $\frac{1}{2}$:56
	p. ream	la rame	fr.	fr.
	sh.	sh.	fr.	fr.
Middle glazed paper, different colors	18	14	22 $\frac{1}{2}$	17 $\frac{1}{2}$
Fine glazed paper, different colors	20	15 $\frac{1}{2}$	25	19 $\frac{1}{2}$
Extra fine glazed paper, as:				
bronze-brown	25 $\frac{1}{2}$	19 $\frac{1}{2}$	31	24 $\frac{1}{2}$
steel-blue	31	23	39	29 $\frac{1}{2}$
copper-blue	31	23	39	29 $\frac{1}{2}$
Bremen-blue	25 $\frac{1}{2}$	19 $\frac{1}{2}$	31	24 $\frac{1}{2}$
Bremen-green	25 $\frac{1}{2}$	19 $\frac{1}{2}$	31	24 $\frac{1}{2}$

The ream contains 480 sheets weighing $25\frac{1}{2}$ and 20 lb. a. d. p. — Free delivered in any seaport of England or France.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

412. BEHRENS, C., Alfeld (manu. of wooden ware at Kaierde on the Hills).

Assortment of shoe-lasts for gentlemen, ladies, youth and children in many different forms, from 2 sh. 3 d. to 11 sh. 6 d. p. doz.

413. HERTING, CARL, paper-hanging manu., Einbeck. Agt. H. Beisner, 27 Duke-street, Grosvenor square, W. (s. II. No. 23.)

Decoration, containing: Flock paper-hanging with imitated mother of pearl 4 £ 10 sh., flock paper-hanging with gold-print 10 sh. 6 d., paper-hanging, imitation of wood 1 sh. 10 d., all p. piece; bordure 3 sh. p. yard; corner pieces and clasp, printed in gold and flock, p. clasp and 2 corners 3 sh. 6 d.

414. SCHWIKKARD, FR. (G. Schwikkard), Goslar.

Assortment of 110 different objects of alabaster-marbre from the Harz; as: vases, chests, cups,

boxes, candlesticks, letter pressers, pin cushions, writing stands, match-boxes etc. etc. from 3 d. to 12 sh. p. piece.

415. TAEGER, L., Hanover.

Heads of animals etc. of papier-mâché.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

416. BERNSTORFF, C. & EICHWEDE, manu. and statue-founders; Hanover. Berlin 1844 silver-medal; Munich 1854 honor. medal.

Bronze bust of General Count Alten 45 £.

Two colossal lions of Bronze in lying attitude, appointed for the Royal Welfen-palace at Hanover, 600 £. each.

Altar of bronze, appointed for the Godehardi church at Hildesheim 300 £.

417. BREITENBACH, J., Nörten near Göttingen.

Sheet-iron ware, as: 1 coffee drum with frame 8 d., 1 do. for the economical hearth 8 d., 1 frying pan 6 d., 1 pail for ashes 5 d., 2 pot-lids, 2 fire covers, 2 fire shovels, 1 shovel for sweepings, 5 pans without legs $11\frac{1}{2}$ d. to 1 sh. 8 d., 3 do. for frying meat and sausages $7\frac{1}{2}$ — $9\frac{1}{2}$ d., 3 do. for frying bacon $4\frac{1}{2}$ —6 d., 6 do. with legs $4\frac{1}{2}$ — $9\frac{1}{2}$ d., 6 coffee roasters 5 d. to 1 sh., 8 melting spoons $2\frac{1}{2}$ —11 d.

418. Du Bois, J. E., pewterer to H. M. the King of Hanover. Hanover. Munich 1854 honor. medal; Paris 1855 honor. mention.

Steam-apparatus for pharmaceutic use 75 £.

Assortment of about 1400 different pewter figures in 12 tables and 3 chests 6 £ 12 sh.

419. HAENDLER & NATERMANN, lead manu., Münden.

$\frac{1}{2}$ roll of rolled lead, 8 ft. large, 5 mm. thick; $\frac{1}{4}$ do. 8 ft. large, 0.9 mm. thick; 13 tinned leaden tubes from $\frac{1}{8}$ in. to 5 in. wide, 4 coils of leaden tubes from $\frac{1}{8}$ — $\frac{1}{2}$ in., 3 leaden pump-chambers of 3, 4 and 5 in., 1 coil of tinned lead-wire, 7 mm. thick, 10 small coils of lead-wire, 19 bags of shot, No. $\frac{5}{16}$ —14, 4 do. of small bullets, No. I.—V., 6 do. of leads for custom-houses, 6 sounding-leads, a book of samples of tin- and lead-foils.

CLASS XXXII.

STEEL AND CUTLERY.

420. GRABOW, A., cutler to H. M. the King of Hanover; Hanover.

1 doz. table knives and forks in ivory with silver 6 £ 15 sh., 1 doz. dessert do. 5 £ 5 sh., 1 carving case in ivory with silver 1 £ 7 sh., 1 do. in hartshorn with silver 1 £ 7 sh., 1 hunting knife 9 sh., 2 breadknives in mother of pearl 18 sh., 2 large pruning knives in hartshorn 1 £ 4 sh., 2 small do. 1 £ 1 sh., 2 daggers in ivory 1 £ 10 sh., 2 nail-nippers 18 sh., $\frac{1}{2}$ doz. table knives and forks in deer-feet with silver 5 £ 8 sh., 1 carving case 1 £ 7 sh., 3 hunting knives 1 £ 16 sh.

421. LAGE-SCHULTE, G., file-maker, Hanover. 6 arm-files 5 sh. 5 d., 6 hand-files 5 sh. 5 d.,

6 bastard-files 2 sh. 3 d., 6 halfround files 3 sh.,
6 three-square files 2 sh. 4 d., 6 round files 2 sh.
3 d., 6 flat files, smooth 3 sh. 6 d., 6 halfround
do. 4 sh., 6 farriers rasps 2 sh. 3 d., all p. piece.

422. PFUHL, H. C., file-maker; Linden
near Hanover:

1 hand-file 9 sh., 1 do 5 sh., 4 machine-files,
bastard 20 sh. 5 d., 2 do. smooth 14 sh. 3 d.,
2 three-square, smooth, 15 in. 4 sh. 8 d., 1 round
file, do. 16 in. 2 sh. 8½ d., 1 square do. 15 in.
2 sh. 4 d., 1 halfround do. 13 in. 1 sh. 8 d.
1 round do. bastard 17 in. 2 sh. 8 d., 1 square
do. do. 16 in. 2 sh. 3 d., 1 halfround do. do. 12 in.
1 sh. 1½ d., 2 do. do. do. 10 in. 1 sh. 5 d., 1 do.
saw-file 6 in. 4½ d., 3 triangular do. do. 5 in.
1 sh. 6 d., 3 files 11 d., 1 farrier's rasp. 1 sh. 6 d.,
1 shoemaker's rasp. 2 sh., 1 do. do. 1 sh., 1 rasp
for wood, rough, 13 in. 10½ d., 1 do. do. do.
10 in. 6 d., 1 do. do. fine 13 in. 1 sh. 4 d., 1 do.

do. do. 10 in. 8 d., 1 tooth-rasp. 4 sh. 6 d.,
1 pointing wheel for pin-maker's 15 sh., 1 riffer
1 sh. 6 d.

CLASS XXXIV.

GLASS.

423. PEZOLT & SCHELE (G. W. Schele),
glass-manu., Osterwald near Elze.

Assortment of more than 100 species of cheap
hollow glass-ware, as wine-bottles, ale-bottles,
drinking-glasses, medicine-glass, etc. etc.

The prices of bottles are as follows: Champagne-
bottles ¼ 17 sh. 3 d., ⅓ 12 sh. 6 d., ½ 9 sh.;
half-green Bordeaux-bottles ¼ 12 sh., Bordeaux-
bottles ¼ 8 sh. 6 d., ½ 6 sh.; English patent-bottles
¼ 9 sh. 3 d.; dark ale-bottles ¼ 9 sh. 3 d., Hock-
bottles ¼ 9 sh. 6 d., brown Hock-bottles ¼ 9 sh.
9 d., ½ 6 sh. 9 d. The prices refer to 100 bottles.

ELECTORATE OF HESSIA.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

431. HABICHS, G. C., SONS, color-manu., Cassel. Berlin 1844 prize-medal.

60 specimens of colors for dying linen cloths, for painters, for the manufacture of paperhangings and window-blinds.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

433. RUPERT, C., & Co., manu. of toilet-soaps and perfumes, Cassel. Agts. Phaland & Dietrich, 20 St. Dunstan's Hill, City.

Four assortments of toilet-soaps, eau de Cassel and eau de Cassel quintessence.

CLASS VIII.

MACHINERY IN GENERAL.

434. HENSCHEL & SON, machine-manu., Cassel. Agts. Phaland & Dietrich, 20 St. Dunstan's Hill, City.

1. Tubular steam-boilers, invented and constructed by Henschel and Son, rewarded by the société d'encouragement in Paris with a golden prize-medal and the sum of 6000 frs. 2. Revolving slide with variable expansion for steam-engines invented and improved by Henschel and Son.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

436. BREITHAUP, F. W., & SON, mathematical and mechanical institute, Cassel. Berlin 1844 bronze medal; London 1851 prize-medal. Agt. G. Heydenreich, mechanician, 11 Grove Road, Mile-End Road, London.

Repeating theodolite No. 453. with a graduated circle of 12 in., achromatic telescope with an aperture of 18 lines 59 £ 5 sh. 2 d.; repeating theodolite No. 533. with a graduated circle of 7½ in., achromatic telescope with an aperture of 16 lines 23 £ 14 sh. 1 d.; surveyors-apparatus with table and stand 6 £ 1 sh. 6 d.; rule of te-

lescope with vertical circle 7 £ 9 sh. 7½ d.; large surveyor's-table with stand 7 £ 17 sh. 1 d.; large levelling-instrument No. 615. with telescope and air-level 13 £ 6 sh. 8 d.; compensating-level No. 102. 8 £ 3 sh.; simple instrument for measuring angles 3 £ 8 sh. 2 d.; large miner's compass No. 738. with covering plate, hanging, graduated circle 12 £ 14 sh. 1 d.; table air-pump 10 £ 7 sh. 5 d.; two rules, each of one metre 6 £ 4 sh. 5 d.; rule consisting of a plate divided by hand 7 £ 8 sh. 2 d.

437. FENNEL, OTTO, mechanician, Cassel.

Large levelling-instrument with distance-measurer; small levelling-instrument; miner's surveying-instrument (compass, clinometer and plate belonging to it); pocket compass-apparatus (compass, pendant and plate belonging to it).

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

439. BRAUN, BROTHERS, cloth-manu., Hersfeld. London 1851 prize-medal; Munich 1854 prize-medal. Agts. Phaland & Dietrich, 20 St. Dunstan's Hill, City.

Seven pieces of woollen cloth No. 98,444. 8 sh., No. 98,447. 9 sh., No. 98,439. 6 sh. 9 d., No. 98,523. 7 sh. 9 d., No. 98,497. 6 sh. 9 d., No. 98,528. 7 sh. 9 d., No. 98,486. 7 sh. 6 d. p. yard each.

440. BURKARD MÜLLER, manu., Fulda. Munich 1854 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstan's Hill, City, and Schunck, Souchay & Co.

An assortment of colored woollen zephyr-yarns in 84 shades; 50 coupons of canvas for embroideries; 30 coupons of plush stuffs (velour d'Utrecht) for furniture, bags, waist-coats, shoes etc.; cards of samples of colored stramin-stuffs, plushes, lastings and serges de berry.

CLASS XXII.

CARPETS.

441. GEIBEL, FRITZ, designer, Kesselstadt near Hanau. Agt. E. G. Zimmermann, 2 St. Paul's Buildings, Little Carter Lane, Doctor's Commons.

Carpet-patterns.

CLASS XXV.

SKINS, FUR, FEATHERS AND HAIR.

442. ALLENDÖRFER, J. C., furrier, Cassel. Munich 1854 honor. mention; Paris 1855 silver medal. Agt. William Schnell, 63 Charlottstreet, Fitzroy square, London.

Furs and hunting-produce of Germany undressed and dressed, viz: fur-coats, carpets, muffs, collars, skins etc.

443. RIEBE, CONRAD, furrier to the court, Cassel. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstan's Hill, City.

Suit of mink - skins 24 £; suit of fitchet - skins 8½ £; suit of rabbit-skins 2½ £; carpet of fox-skins 9 £; footstool 1½ £.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

445. FISCHER, THEODOR, Cassel. Agts. Trübner & Co., 12 Paternoster-row, London.

Relief-plans: Sinai and Golgatha, relief of the holy land and its environs, with goldframe 10 £, without goldframe 6 £; relief-plans of Jerusalem, with goldframe 1 £, without goldframe 6 sh.

446. SCHELLER, WITTICH & SCHERB, manu. of toys, Cassel.

Toys, viz: military accoutrements, guns, games, building-toys, furniture, doll-rooms, shops and kitchens, tool-chests in steel and iron, rocking horses, pianos for children.

447. WEBER, A., & ALLMEROOTH, manu. of toys, Marburg. Agts. Krause & Auerbach, 68 Basinghall-street, E. C. (s. II. No. 19.)

Toys: chromatic and diatonic glass-pianinos, furniture, tool-chests, muskets, rifles, pistols, cross-bows, games etc.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

449. ZIMMERMANN, E. G., manu., Hanau. London 1851 honor. mention; Munich 1854

prize-medal; Paris 1855 bronze medal. Agt. E. G. Zimmermann, 2 St. Pauls Buildings, Little Carter Lane, Doctor's Commons.

Artistic and useful objects in iron, zinc- and bronze-castings, as well as in marble: portraits busts and statues, figures, animals, clock-cases, inkstands, matchholders, candlesticks, cigarstands, watchstands etc.

CLASS XXXIII.

WORKS IN PRECIOUS METALS AND THEIR IMITATIONS AND JEWELLERY.

450. WEISHAUPT, C. M., Sons, manu. of jewellery. Hanau. Berlin 1844 gold medal; London 1851 council medal. Agt. Philipp Wohack, 33 Frith-street, Soho.

Assortment of jewellery with and without precious stones number 1 to 75; five gold snuff-boxes, one of them with diamonds, the others with enamel; assortment of crosses of orders of knighthood 19 pieces.

CLASS XXXV.

POTTERY.

451. GOEBEL, J. P., & Sons, manu. of crucibles, Grossalmerode. Agt. C. Trübner, 20 St. Dunstan's Hill, City. (s. II. No. 25.)

Plumbago-crucible of 600 kilos, already used, according to the testimony of the mint at Frankfort o. M. having been in fire 250 hours; plumbago-crucible of 600 kilos also already used, and according to the testimony of the royal Prussian mint at Berlin having suffered 36 meltings; 9 new plumbago-crucibles; 6 sets of Hessian crucibles; chest of clay-pipes.

452. PFEIFFER, C. H., manu., Cassel. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstan's Hill, City.

Cassel porcelain consisting of pitchers, vases, tableplates, flowerpots etc.

GRAND-DUCHY OF HESSE.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

461. ADMINISTRATION OF THE GRAND DUCAL COPPERFURNACE at Thal-litter.

Refined copper.

462. TASCHE, HANS, salt-work-inspector and surveyor of mines at Salzhausen in the Wetterau, Province of Oberhessen.

Collection of the technically important rocks of the Wetterau and of the Vogelsberg in 60 various specimens, arranged according to the system and scientific works published by the exhibitor. The collection is intended to serve in general as a model for technico-mineralogical collections and is therefore grouped after a peculiar idea of the exhibitor. The exhibitor wishes to dispose of the collection, but by particular agreement only.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

463. ASSOCIATION •BLAUFARBWERK MARIENBERG• at Marienberg near Bensheim. Manager: Reinhold Hoffmann Ph. D. Established 1853. Paris 1855 bronz. medal.

Ultramarine-colors, consisting of: I. Those called Royal. 1 sample of blue raw ultramarine; 3 samples of finished ultramarine of a violet-blue shade, not affected by alum. II. Those denominated •Princess-: 2 samples of finished ultramarine of true blue shade. III. Green: 1 sample of raw and 2 samples of finished green ultramarine. IV. samples of all the different sorts of ultramarine brought to the market with information of the prices and of the principal applications.

464. BÜCHNER, WILHELM, ultramarine-manu., Pfingsstadt near Darmstadt. London 1851 prize-med.; Munich 1854 medal of honor; Paris 1855 silver medal. Agt. H. Kohnstamm, 33 Dowgate Hill, Cannon-street.

1. Raw ultramarine such as it comes out of the kiln. 2. 8 glasses containing ultramarine in its finished state and of different shades and degrees, viz: 1. imperial extra; 2. imperial I.; 3. imperial II.; 4. imperial dark (1-4. for paper-making); 5. pure blue extra; 6. pure blue I.; 7. pure blue II.; 8. pure blue dark (5-8. for printing cloth and paper-hangings).

I. English.

465. MERCK, EMANUEL, chemical works, Darmstadt. Agts. Ammann, Roller & Co., 3 Love-Lane, Eastcheap E. C.

Chemical manufactures.

466. OEHLER, K., chemical works, Offenbach. London 1851 honor. mention; Paris 1855 bronz. medal.

Anilin violet precipitated; anilin violet, tincture; anilin, red yellowish, syrup; anilin, red yellowish, tincture; anilin, red yellowish, crystals; anilin red, bluish, syrup; anilin red, bluish, tincture; anilin red, bluish, crystallized; benzole, cleansing liquid; coal-naphtha I.; coal-naphtha II.; naphthaline depurated; naphthaline crude; heavy naphtha; asphaltum-varnish; nitrate of iron for dyeing black; nitrate of iron for dyeing blue; nitrate of iron pure; acetate of iron; muriate of tin; oxymuriate of tin crystallized; oxymuriate of tin, liquid; pink salt; essence of rosin; oil of rosin; nitric acid; glauher-salt; compound of tartar for dyeing black; compound of tartar for dyeing in colors; black dyeing powder; Chromate of copper; Cuba wood, rasped; Campeachy wood, rasped; St. Martha wood, rasped; Pernambuco, rasped; Hungarian fustic, cut; Logwood, sliced; Logwood, hacked; Logwood, granulated; Logwood, groats; Logwood, powder; Campechay wood, powder; Lima wood, powder; calliatur wood, powder; red sanders wood, powder, fine; asphaltum; coal-tar pitch; pitch for shoemakers, yellow; pitch for shoemakers, black; grease, blue; grease, brown.

467. PETERSEN & Co., chemical works, Offenbach, represented by Theodor Petersen, Dr. phil., and Eduard Schmidt, civil-engineer.

Products from pit-coal tar: pit-coal tar; heavy tar-oil; light tar-oil; benzole; poluole; xylene; cumole; cymole; nitrobenzole; aniline; aniline red; anilin violet; creosote; phenic acid; picric acid; sulphate of ammonia; naphthaline (crude); naphthaline (pure); pitch; asphalt-mortar; lacker; iron-lacker; asphalt-varnish; asphalt-plates; powder for preventing incrustation in steam boilers.

468. ALBRECHT, J., manu., Mentz. Munich 1854 honor. mention. Agts. Mittler & Eckhardt, 6 Grocer's Hall Poultry E. C.

Asphalt; amber and copal-, furniture-, carriage and tin-lacker etc.; spirit of wine varnish for pictures, leather, paper, metal and objects of wood etc.; polish of copal and lac; refined shell-lac, white, blond, red etc.; bottle-lac for lackering all sorts of bottles, only in fine colors.

469. MAYER, F. II., manu., Mentz.

Varnish, shell-lac, sealing-wax.

470. MEHL & MOSKOPP, varnish-makers, Mentz.

Bleached refined shell-lac with silver-lustre; do. mixed with colored do.; spirit-varnishes and all kinds of colored metal-varnishes; copal-, amber- and other kinds of oil-varnishes.

471. MELLINGER, DR. CARL (Carl Mellinger), manu. of lac and varnish, Mentz.

1. Lasting varnish for carriages (flowing) 170 fl.; 2. best wearing body varnish 170 fl.; 3. elastic carriage-varnish 140 fl.; 4. best hard body varnish 160 fl.; 5. best black Japan 130 fl.; 6., 7., 8. varnish for carriages No. 1., 2., 3., German manner, 130, 115, 100 fl.; 9., 10., 11. varnish for furniture No. 1. 120 fl., No. 2. 110 fl., No. 3. 100 fl.; 12. Lasting varnish for tin-goods (flowing) 120 fl.; 13. varnish for tin-goods No. 1. 110 fl.; 14. varnish of Damar No. 0. 70 fl., 15. No. 1. 60 fl.; 16. bleached linseed-oil 40 fl.; 17. oil for gilding 80 fl.; 18. painter's varnish No. 1. 250 fl., 19. No. 2. 200 fl.; 20. varnish for bookbinders 175 fl.; 21. varnish for sculptors 175 fl.; 22. white copal polish 175 fl.; 23. brown copal polish 150 fl.; 24. shell-lac polish 150 fl.; 25. varnish for metals, blue 200 fl.; 26. varnish for metals, red 200 fl.; refined shell-lac, white 160 fl., brown 140 fl., in other colors 160 fl. p. 50 kilogram.

472. CHRISTOPH SCHRAMM, chemical works, Offenbach.

Oil varnish: best elastic carriage-varnish; railway-waggon-varnish No. 2. and 3.; grinding elastic carriage-varnish No. 1. and 2.; varnish for tin-ware; asphaltum varnish No. 1.; varnish for sugar-moulds; black varnish for tin-ware; varnish for sticks; Damar varnish No. 1.; West-indian copal-varnish white No. 00.; amber varnish of corals No. 1.; table and floor-varnish; copal furniture-varnish No. 1., 2. and 3.; mastix varnish for tapestry; fire-proof metal-varnish; black oil-cloth varnish; best black enamel-varnish; black Japan; Japan gold-size, clear; Japan gold-size, dark; polishing varnish.

Varnish of linseed-oil, double white; varnish of linseed-oil, white; varnish of linseed-oil for lithographers, very feeble No. 0., feeble No. 1., middle strong No. 2., 3., strong No. 4., double strong No. 5.; goldprinting varnish; mordant varnish for paperhangings.

Dry colors: American green No. 1.; fine chrome-yellow clear No. 0., do. No. 2.; chrome-yellow dark No. 1.; crimson color; improved chrome-green for fresco painting; chrome-orange No. 1.; new green No. 0.; Neuwied-green No. 0. yellow; Neuwied-green No. 0. blue; Neuwied-blue; Paris-blue; Schweinfurth-green, double distilled; violet color in oil, brown; cinnabar green A. 1. E. 1. S. 1. M. 1. 3. N. 1. 3.; do. prepared in oil; absolutely pure white lead in oil; floor ground, varnish-clear.

Black printing-ink: for printing-machines, strong and middle strong, for common work; strong and middle strong for fine works and illustrations; for manual printing: strong and middle strong for common work, strong for very fine editions, for very fine editions with woodcuts, for very fine editions with woodcuts, brown.

Printing-ink in colors: Paris blue, mahogany-color; snow-white; chrome-orange.

Black printing-ink for lithographs: for chalk-drawings No. 1.; with pens No. 1. and 2.; for engraving No. 1. and 2.

Printing-ink for lithographs in colors: miloribblue;

cinnabar carmin; chrome-red; chrome-yellow, clear; chrome-yellow, dark; chrome-green, clear and dark.

Lamp-soot, superior calcined; fine calcined.

Spirit-varnishes; best East-Indian copal, brilliant white; white copal for paintings in water-colors; white copal for furniture; East-Indian copal, red-brown; varnish for morocco leather.

473. VOLTZ, A., manu. of metal-cement, Mentz. Agt. Charles Sevin, 155 Fenchurch-street E. C.

Metal-cement for steam-engines, conduit-pipes etc. In place of minium.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

474. WAGNER, JOH. PH., & Co., manu. of chocolate, Mentz.

Samples of Chocolate.

475. ENGELHARDT, F., manu. of chicory-coffee, Rüsselsheim near Mentz. London 1851 prize-medal.

Dried chicory-roots; fine chicory-flour; fine chicory-grits; homoeopathic coffee.

476. JUNGBLUTH, JOH. V., chicory-manu., Worms on the Rhine.

No. 1. Moka-coffee; No. 2. cacao-coffee; No. 3. economical-coffee; No. 4. acorn-coffee; No. 5. substitute for coffee; No. 6. three different sorts of continental coffee.

477. CANTOR & SON, wine-merchant and manu. of sparkling Hock, Mentz. Manufactory Weisenau near Mentz. Agts. Cantor & Son, 11 St. Maryat Hill E. C.

Sparkling Hock 12 fl. (1 £); sparkling Rhine-wine 16 fl. 30 kr. (1 £ 8 sh.); sparkling Hock, finest 21 fl. 30 kr. (1 £ 16 sh.); sparkling Steinberg cabinet 28 fl. 30 kr. (2 £ 8 sh.); sparkling Moselle 12 fl. 30 kr. (1 £ 1 sh.); sparkling Moselle-wine I. Qual. 17 fl. (1 £ 9 sh.); sparkling Moselle, finest 21 fl. 30 kr. (1 £ 16 sh.); sparkling Scharzhofberger 28 fl. 30 kr. (2 £ 8 sh.); sparkling red Hock 17 fl. (1 £ 9 sh.); sparkling Asmannshäuser 21 fl. 30 kr. (1 £ 16 sh.); p. doz. bottles.

478. DAEL, GEORG, prop., grower and wine-merchant of Hock, Rhine- and Moselle-wines, Mentz and Geisenheim on the Rhine, established 1814. Establishment of sparkling Hock and Moselle-wines since 1832. Paris 1855 honor. mention. Agt. Fred. Class, Office 36 Crutched Friars E. C.

Sparkling Hock green label 27 fl.; black label 32 fl.; blue label 36 fl.; grand vin central 45 fl.; sparkling Hock Moselle, red label 32 fl.; 1857 Geisenheimer (own growth) 18 fl.; 1857 Kosackenberg (own growth) 30 fl.; 1857 Gräfenberger (own growth) 33 fl.; 1822 Geisenheimer Lickerstein 36 fl.; 1857 Geisenheimer Kosackenberg 39 fl.; 1857 Geisenheimer Rothenberg, gold-label 40 fl.; 1857 Gräfenberger picked 60 fl.; 1857 Geisenheimer Rothenberg picked cabinet 80 fl.; p. doz. bottles, free on board Rotterdam.

479. FRIDBERG & GUTTMANN, sparkling-wine-manu., Mentz.

*Sparkling Hock.

480. GEORGE, ETIENNE, burgomaster, Rüdeshcim near Bingen on the Rhine, prop. of vine-yards.

Rhine-wine: Scharlachberg of the years 1857, 1858 and 1859. One Stück à 600 Maas 2000 to 2500 fl., one quarter about 160 to 200 £.

481. HENKELL & Co., wine-merchant and sparkling Hock-manu., Mentz. Agt. J. F. Dupré, 5 Fowkes Buildings, great Tower-street.

Sparkling Hock, Hochheimer, Moselle-Muscatel and Henkell and Co.

483. LAUTEREN, C., SON, wine-merchant and manu. of sparkling Hock and Moselle, Mentz. Agts. Cunliffe, Dobson & Co., 106 Fenchurch-street, London.

Rhine-wines and sparkling Hock and Moselle.

484. MÜLLER, JOHANN, JUN., wine-grower, Bensheim. Paris 1855 bronze medal.

Riessling of the year 1858; Roulant of the year 1858; mixed wine.

485. PABSTMAN, G. M., SON, wine-merchant, Mentz and Hochheim. Agt. French & German, vine-yard agency 47 Mark-Lane E. C. James Coverdale 11 London-street, Fenchurch-street E. C.

Still Hocks, Queen Victoria-Hocks. These wines are to be had at moderate prices directly or by the above named agents to whom please apply for particulars.

486. PROBST, FRANZ ANTON, prop. of vine-yards and wine-merchant, Mentz and Rüdeshcim. Agts. Verkrüzen & Co., 96 Hatton Garden E. C.

Wine-samples. For prices apply to the agents.

487. RAISER, CHRISTIAN, sparkling Hock-manu., wine-merchant and prop. of vine-yards, Oppenheim on the Rhine. Established 1857. Agt. Louis Raiser (Aug. & G. Fischer).

Sparkling Rhine-wine.

488. BARON VON RODENSTEIN, A., Bensheim.

Wine-samples: Bensheimer Kirchberg Riessling of 1834; Bensheimer Hochberg Riessling of 1858; Bensheimer Kirchberg Riessling of 1861.

489. VALCKENBERG, P. J., wine-merchant and wine-grower, sole prop. of the Liebfrauenmilch-monastery - and Luginsland vine-yards, Worms on the Rhine. Established 1786. Paris 1855 bronze medal. Agts. Roquette, Sillem & Co., 2 Crosby-square E. C.

Nierstein Glöck from the vine-yards of count Buol-Schauenstein of 1858; Liebfrauenmilch, Enclos Klostergarten of 1858 and Luginsland picked of 1857, both sole property; Johannesberg castle, prince Metternich's estate from 1857; Steinberg cabinet from 1857 and Steinberg cabinet No. 511., from 1846 both from the duke of Nassau's cellars at the convent Eberbach in the Rhinegau.

490. SICHEL, MORITZ, destiller, Mentz.

Wine-oil p. english pound 7 £ 5 sh.; imitation-cognac of potato-spirit and wine-oil p. gallon 3 sh. 9 d.; tartar, from lees of wine p. 100 english pounds 3 £ 18 sh. 7 d.; tartarate of lime from lees of wine p. 100 english pounds 2 £ 2 sh. 1 d.

491. HEYL, LEONHARD, & Co., dealers in tobacco-leaves, Worms and Mannheim (Philipp Kloos). Agts. Mahler Brothers & Co., 58 Fenchurch-street.

1. Flat Tuetten; 2. flat Gundi, light color; 3. flat Gundi, brown color; 4. Gundi, folded; 5. stripped Tuetten covers, light color; 6. stripped Tuetten covers, brown; 7. stripped Gundi covers, light; 8. stripped bunchwrappers; 9. stripped fillers; 10. cutting tobacco, yellow; 11. cutting tobacco, butted; 12. ground leaves. All these sorts are German tobaccos for exportation.

492. WENCK, F. A., manu. of tobacco and cigars, Darmstadt.

No. 1. Havanna cigars, Nuremberg boxes 120 fl. (10 £); No. 2. La Semiramis Havanna regalia 100 fl. (8 £ 6 sh. 8 d.); No. 3. H. Upmann regalia 34 fl. (2 £ 16 sh. 8 d.); No. 4. Venus regalia, German cigars 10 fl. (16 sh. 8 d.); No. 5. la flor eminente Havanna 44 fl. (3 £ 13 sh. 4 d.); No. 6. la celebrada Havanna Londres 40 fl. (3 £ 6 sh. 8 d.); No. 7. el Marinero 25 fl. (2 £ 1 sh. 8 d.); No. 8. Ugues 19 fl. (1 £ 11 sh. 8 d.); No. 9. Ambrosia Londres 25 fl. (2 £ 1 sh. 8 d.); No. 10. la flor eminente 26 fl. (2 £ 3 sh. 4 d.); No. 11. e pluribus unum Londres, German cigars 8 fl. (13 sh. 4 d.); No. 12. la Victoria 18 fl. (1 £ 10 sh.); No. 13. el Aguillas 14 fl. (1 £ 3 sh. 4 d.); No. 14. la Diana 12 fl. (1 £); No. 15. India 11 fl. (18 sh. 4 d.); No. 16. Guiana 12 fl. (1 £); No. 17. la real 12 fl. (1 £); No. 18. Sevilla 6 fl. (10 sh.); No. 19. demi Cabanas 5½ fl. (9 sh. 2 d.); No. 20. Kentucky 5½ fl. (8 sh. 9 d.); (the cigars No. 17., 18., 19. and 20. are German cigars). No. 3. Macenilla ½ regalia 30 fl. (2 £ 10 sh.); No. 4. petit Londres façon 36 fl. (3 £); No. 5. petit Londres 19 fl. (1 £ 11 sh. 8 d.); p. 1000 cigars.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

493. KIEFER & PIRAZZI, importers, Offenbach on the Main. (s. II. No. 27.)

• Genuine pure Turkish rose-oil of superior quality drawn from the first producers at the original place.

494. MARTENSTEIN, J. D., SON, merchants, Worms on the Rhine.

Very fine animal lubricating oil; very fine patent clarified lamp-oil; No. 1. very fine bleached animal lubricating oil; No. 2. unbleached animal lubricating oil; No. 3. imitated olive-oil; No. 4. very fine patent clarified burning-oil.

495. MIELCKE, CARL (formerly Betz & Mielcke), manu. of amber articles, Worms on the Rhine. Munich 1854 honor. mention; Paris 1855 honor. mention.

1. Assortment of different beads of amber in 24 strings mostly for Afrika; 2. assortment of different pipes and cigar-tubes, together 32 pieces; 3. 4 patterns of waste amber; 4. 2 pieces of raw amber.

497. GLÜCKNER, GEORGE, manu. of soap, Darmstadt.

Specimens of soap.

498. SCHMIDT, FRIEDRICH, manu., Darmstadt. Paris 1855 honor. mention.

Specimens of soap.

C*

499. MICHEL, J., ivory-cutter, Erbach.

Bracelets: No. 1. 1 £ 8 sh. 4 d.; No. 2. 11 sh. 8 d.; Brooches: No. 6. 1 £ 10 sh.; No. 7. 15 sh.; No. 8. 15 sh.; No. 10. 8 sh. 4 d.; No. 11. 8 sh. 4 d.; No. 13. 3 sh. 4 d.; No. 15. 2 sh. 2½ d.; No. 18. 3 sh. 4 d.; a wreath No. 19. 15 sh.; pendants, two pieces No. 4. 2 sh. 6 d., No. 12. 1 sh. 8 d.

500. HAMM, FRIEDRICH, manu. of glue, Offenbach.

Glue of equal quality but of different color (dark and light). Price (the 6th March): 3 £ 6 sh. (82 frs. 50 c., 38 fl. 30 kr.) p. 110.232 lb., (50 ko. french 100 lb. Zollverein's weight) from Offenbach on the M.

501. HEYL, CORNELIUS, manu. of leather and glue, Worms. Agts. Oehlenschläger Brothers, 2 Fowkes Buildings, Great Tower-street, Glue.**502. LYON, L., & SONS, manu. of glue, Michelstadt. Cologne glue.****503. ZERBAN, CONRAD, glue-manu. Worms. Agt. C. Trübner, 15 St. Dunstons Hill, City.**

First rate yellow, colored, white, and liquid glue, the latter prepared without acid.

504. HEINRICH & HEYL, manu. of agricultural chemical products, Offenbach. Prop. Mrs. Elise Heinrich, widow, and Philipp Heyl. Agts. Dorgerloh, Sang & Co., 2 Savage Gardens.

Bone-dust and super phosphate.

505. GRAND DUCAL CHIEF-FORESTERY WALD-MICHELBACH.

Oak-barks for tanning p. 50 kilogr. 3—3½ fl.

506. KELLER, HEINRICH, SON, seeds-establishment, Darmstadt. Agt. Georg Enes, 14 Cullum-street.

Forest, grass and clover-seeds.

507. HEIDEN - HEIMER & Co., hop-merchant, Mentz. Agts. Trier Mayer & Co., 7 Savage Gardens.

Samples of Bavarian hops. •

508. SCHRÖDER-SANDFORT, hop-merchant, Mentz. Hops.**509. WAGNER, HEINRICH, manu., Aschbach near Waldmichelbach.**

Matches in boxes, colors, paper.

510. HEIDENREICH, manu., Affolterbach.

Sticks for lucifer-matches.

CLASS VI.**CARRIAGES NOT CONNECTED WITH RAIL OR TRAM ROADS.****511. DICK & KIRSCHTEN, coach-makers and manu. of carriage-axletrees and springs, Offenbach. Prop. Carl Theodor Wecker. Berlin 1844 great gold. medal; Munich 1844 great medal.**

1. Coach on 8 springs, mounted in rough state by locksmith, smith and cart-wright; 2. different articles for coaches; 3. patent and common axletrees of different sizes; 4. all kinds of springs for coaches.

CLASS VIII.**MACHINERY IN GENERAL.****512. MASCHINENFABRIK UND EISENGIESSEREI DARMSTADT. Direktors R. L. Venator, F. Horstmann.**

A portable steam-engine 6 horse power with feed-water, heating-apparatus, governor and iron jacket 2000 fl.; a slotting machine with forefold movable tool and 180 mm. stroke 800 fl.

513. DE BARY, JULIUS, manu. of machines, Offenbach. Agts. Lamberg & Butler, Drury-Lane, London.

Machine for the manufacture of cigars, improved, patent in England. United-states of Amerika, France, Russia, Zollverein, Austria, Italy, Denmark, Sweden, Norway, Belgium, Holland.

514. HEIM, BROTHERS, manu. of machines, Offenbach. Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

A large Heim lever-press; a small one; a large improved type stamping-press; a balancier; a press for gilding the inner side of hats; a seal-press; a lithographic press for mercantile work; a lithographic press for mercantile work and chalk-printing; a roller-work for smoothing, for printing-offices and bookbinders; a paper cutting machine; a paste-board cutting machine.

515. JORDAN, J., & SON, manu. of pipe, tile and brick-machines, drainage-tools and implements, clay preparing-machines, horse mills, steam-engines, Darmstadt. Prop. J. Jordan, grand ducal architect, and J. Jordan Son, engineer. Munich 1854 medal of honor; Paris 1855 honor. mention.

A pipe, tile and hollow-brick making machine, Model No. 3. of the manufactory of J. Jordan & Son at Darmstadt. entirely of iron, with rack and pinion of wrought-iron, the box planed.

516. SCHULTZ, BROTHERS, engineers, Mentz.

Machine for cutting toothed wheels of every diameter, invented by the exhibitor.

517. SCHRÖDER, J., manu. of sewing machines, Darmstadt. Agts. Jos. Myers & Co., 144 Leadenhall-street, London.

Sewing machines: 1. A. 220 fl. (16 £ 9 sh.), 2. B. 150 fl. (12 £ 13 sh.), 3. B. 166 fl. (14 £); with table 190 fl. (16 £); 4. C. 157 fl. (18 £ 5 sh.); 5. D. 36 fl. (3 £); 6. D. 41 fl. (3 £ 10 sh.); 7. E. 100 fl. (8 £. 9 sh. 8 d.).

CLASS XI.**MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE AND SMALL ARMS.****518. KAUFFMANN, E. H., engineer, Mentz.**

A twelve-pounder cast-steel cannon with improved breech-closing.

519. DELP, CARL, gun-smith to the court, Darmstadt.

A double barrellled gun.

CLASS XV.

HOROLOGICAL INSTRUMENTS.

522. SCHÖPPLER, J. P., watch-maker, Mentz.

A church-clock.

CLASS XVI.

MUSICAL INSTRUMENTS.

523. GEBAUER, Gg. D., pianoforte-maker, Alsfeld.

A pianoforte 250 fl.

524. GLÜCK, C. L., piano-maker to his Royal Highness the Grand-duke of Hesse-Darmstadt, Friedberg near Frankfort.

A pianino demi-oblique, wholesale 450 fl. (38 £).

525. KÜHNST, G., pianoforte-maker, Darmstadt.

A piano.

526. SEIDEL, JOSEPH, musical instrument-maker to the court of Hesse-Darmstadt, Mentz. Agt. G. André Augener, 33 Goswell-Road.

2 B-clarinets incl. cocoa-nut case, German silver keys and rings 10 £; an Es-clarinet do. 4 £ 10 sh.; a bassoon, maple-wood, brass-keys incl. case 7 £ 10 sh.; a piston cylinder machine, German silver mountings 4 £ 10 sh.; a B-trumpet, cylinder-machine do. 4 £ 10 sh.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

528. WOLLENGARNSPINNEBEI WORMS on the Rhine. Director Verhöven.

Carded yarn, worst-yarn and artificial wool.

529. LIST, CONRAD & THEODOR, manu., Lauterbach.

4 pieces of woollen damask table-cloth mixed with cotton, joint and woven together, surrounded with yellow woollen border viz: 1. one green 10 sh.; 2. one brown 10 sh.; 3. one red with firm 10 sh.; 4. one blue 10 sh.; 2 pieces of woollen damask table-cloth mixed with cotton, joint and woven together, surrounded above and below with yellow woollen border viz: 5. one black and scarlet with firm in yellow silk 9 sh.; 6. one black and green.

530. LANG & HESS, cloth-manu., Beerfelden i. O.

No. 5259. 1 piece 7 patterns 6½ D. E., demi-saison 4½ yard à 5½ sh. (1 £ 3½ sh.); No. 5331. 1 piece 8 patterns, 8 D. E. demi-saison 5½ yard à 5½ sh. (1 £ 10½ sh.); No. 5326. 1 piece 7 patterns, 6 D. E. demi-saison, 4 yards à 6½ sh. (1 £ 4½ sh.); No. 5318. 1 piece 4 patterns, 6½ D. E. d'hiver, 4½ yard à 8 sh. (1 £ 15 sh.).

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

531. DÖRR & REINHART, leather-manu., Worms on the Rhine. London 1851 prize-medal; Munich 1854 great medal; Paris 1855 silver

medal. Established 1839. Agts. Schmitt & David, 102 Leadenhall-street E. C.

Patent calf and goat-skins varnished in different colors; varnished cow-hides and calf-skins.

532. HERTZ, BROTHERS, manu. of leather, Oppenheim on the Rhine.

Half a doz. calf-skins and half a doz. waxed skins.

533. HEYL, CORNELIUS, Worms. London 1851 prize-medal; Munich 1854 great medal; Paris 1855 silver medal. Agts. Oehlenschläger, Brothers, 2 Fowkes-Buildings, great Tower-street.

Black varnished leather; waxed calf-skins; russet calf-skins; boot-legs and vamps.

534. MAYER, MICHEL & DENINGER, leather-manu., Mentz. Berlin 1844 ordre of the red eagle IV. Cl.; London 1851 prize-medal; Munich 1854 the great medal of honor; Paris 1855 great medal of honor.

Colored moroccos; skivers, roans and calf-skins in the different stages of dressing and finishing; black, white and bronze patent calf; japanned hides for coach and shoe-work; black and white patent hides for belts and saddlery; white patent and common buffle-hides; hides for straps and different other kinds of hides for saddlery.

535. MAYER, PAUL, leather-manu., Mentz. Paris 1855 silver medal. Agt. Fr. Preyss, 20 St. Dunstons Hill, great Tower-street.

1. ½ skin of vache-leather 6½ kilogr.; 2. ½ skin for straps 12 kilogr.; 3. 6 curried white calf-skins 10 kilogr.; 4. 6 curried waxed calf-skins 8½ kilogr.; 5. 6 pair of white and fullled vamps 6 kilogr.; 6. 6 pair waxed fullled vamps 6 kilogr.; 7. 6 pair half white legs with hindparts 6 kilogr.; 8. 6 pair quite waxed legs with hindparts 6 kilogr.

536. MAYER, J., & FEISTMANN, manu., Offenbach. Agts. Schlösser Brothers, 12 great St. Thomas-Apostle.

Calf-kid; black kid, glazed kid.

537. MELAS, L., & Co., manu. of japanned calf-leather (patent-calf), Worms on the Rhine. Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. Schlösser, Brothers, 12 great St. Thomas-Apostle Cannon-street, E. C.

Japanned calf-leather (patent calf) and calf-leather to be japanned.

538. MÜLLER, GUSTAV, leather-manu., Bensheim. Paris 1855 honor. mention.

½ hides for soles; 5 brown calf-skins; 5 waxed calf-skins.

540. SPICHARZ, PHILIPP JACOB, leather-manu., Offenbach. Munich 1854 medal of honor.

Varnished cow-hides; grained varnished calf-skins; curried calf-skins, waxed and brown; black calf-kids.

541. PREETORIUS, WILHELM, & Co., leather-manu., Alzey. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. B. Cahn, 22 Cannon-street west.

½ doz. of waxed calf-skins; ½ doz. of waxed calf-leathers; ½ doz. of brown calf-leathers; ½ doz. of brown calf-skins; ½ doz. of calf-leather vamps.

$\frac{1}{2}$ doz. of calf-leather boot-legs; $\frac{1}{2}$ doz. of calf-leather vamps; $\frac{1}{2}$ doz. of calf-leather boot-legs.

542. WORMATIA, LEATHER-MANUFACTURING-COMPANY, WORMS. Munich 1854 medal of honor; Paris 1855 prize-medal. Agt. S. Frankel, 68 Queen-street, Cheapside.

Varnished calf-skins.

CLASS XXVII.

ARTICLES OF CLOTHING.

543. HERZ, OTTO, & NASS, manu. of every kind of first-class boots and shoes only wholesale and for exportation, Mentz. Agt. Schmitt & David, 102 Leadenhall-street, City F. C.

1 doz. of elastic boots for gentlemen, varnished calf, kid-tops 140 fl.; 1 doz. of elastic boots for gentlemen, varnished neat's leather, kid-tops, 155 fl.; 1 doz. of curried elastic boots for gentl., satint kid 140 fl.; 1 doz. of elastic boots in colors for ladies, satin français, military heels, 87 fl.; 1 doz. of elastic boots for ladies, chevreaux mats, military heels, 95 fl.; 1 doz. of elastic boots with welts for ladies, chevreaux doré, military heels, 120 fl.

544. SCHUHMACHER, JOSEPH, SON, manu. of boots and shoes for ladies and gentlemen. Mentz. Store at Moskow, Troaba in Moskow: Troaba-street, Ossipoff-house and during the fair at Nischney-Nowgorod. Berlin 1844 bronze medal; London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. J. & R. Mac Cracken, 7 Old Jewry.

Assortments of fine shoes and boots for gentlemen and ladies.

545. WOLF, SIMON, Shoe-manu. and exporter, Mentz. Agt. Fred. Preyss, 20 St. Dunstons Hill, Great Tower-street.

A. 1. 1 pair of hunting boots (patented) 30 fl. (2 £ 10 sh.); 2. 1 pair of varnished Wellington boots with morocco legs 22 fl. (1 £ 16 sh. 8 d.); 3. a pair of patent boots, high galoshed with kid-tops s. s. 12 fl. (1 £); 4. 1 pair of patent hide-boots with kid-tops 14 fl. (1 £ 3 sh. 4 d.); 5. 1 pair of patent boots with kid-tops s. s. 12 fl. (1 £); 6. 1 pair of slippers with gold patent vamps 10 fl. (16 sh. 8 d.); 7. a pair of patent calf-shoes to be laced 8 fl. (13 sh. 4 d.)

Ladies' boots: 8 1 pair of white satin boots with gold embroidery to be laced 12 fl. (1 £); 9. 1 pair of white satin shoes with gold embroidery to be laced 8 fl. (13 sh. 4 d.); 10. 1 pair of colored satin shoes with gold embroidery to be laced 12 fl. (1 £ 11 sh.); 11. 1 pair of gold patent boots mock-eyelets ss. 10 fl. (16 sh. 8 d.); 12. 1 pair of gold patent shoes with gold embroidery 9 fl. (15 sh.); 13. 1 pair of kid-boots with patent vamps cork-soles 10 fl. (16 sh. 8 d.); 14. 1 pair of black French satin boots with embroidery 5 fl. (8 sh. 4 d.)

B. For exportation. For gentlemen: 15. oxonian calf-shoes to be laced, patented 144 fl. (12 £); 16. patent calf-shoes s. s. 71 fl. (5 £ 11 sh. 8 d.); 17. calf-boots with kid-tops, mock-buttons, screwed 3 soles 88 fl. (7 £ 6 sh. 8 d.); 18. patent boots with kid-tops s. s. 80 fl. (6 £ 13 sh. 4 d.); 19. patent boots, high galoshed, with kid-tops s. s. 86 fl. (7 £ 3 sh. 4 d.); 20. patent boots s. s. (fulled)

78 fl. (6 £ 10 sh.); 21. patent hide-boots high s. s. (fulled) 2 soles 89 fl. (7 £ 8 sh. 4 d.); 22. patent hide-boots s. s. (fulled mock-eyelets) 98 fl. (8 £ 3 sh. 4 d.); 23. patent hide, high galoshed kid-tops, screwed s. s. 98 fl. (8 £ 3 sh. 4 d.); 24. patent boots with kid-tops s. s. 82 fl. (6 £ 16 sh. 8 d.); 25. patent boots with patent toe-caps (fulled) 81 fl. (6 £ 15 sh.); 26. French satin boots with patent calf galoshed 78 fl. (6 £ 10 sh.).

Ladies' boots: 27. black lasting boots, side-springs 42 fl. 24 kr. (3 £ 10 sh. 8 d.); 28. black lasting with patent toe-caps, springs 43 fl. 36 kr. (3 £ 12 sh. 8 d.); 29. black lasting with vamps, springs 46 fl. 24 kr. (3 £ 17 sh. 4 d.); 30. black lasting mock-eyelets, springs 47 fl. 24 kr. (3 £ 19 sh.); 31. black cashmere boots, springs 46 fl. 12 kr. (3 £ 17 sh.); 32. black cashmere boots, embroidery s. s. 51 fl. (4 £ 5 sh. 3 d.); 33. colored cashmere boots s. s. 48 fl. 12 kr. (4 £ 4 sh.); 34. col. cashmere boots with morocco toe-caps s. s. 49 fl. 24 kr. (4 £ 2 sh. 4 d.); 35. black French satin boots s. s. 46 fl. 12 kr. (3 £ 17 sh.); 36. black French satin boots with embroidery s. s. 51 fl. (4 £ 5 sh.); 37. col. French satin boots s. s. 48 fl. 24 kr. (4 £ 8 sh.); 38. col. French satin with embroidery and gold patent toe-caps s. s. 55 fl. 12 kr. (4 £ 12 sh.); 39. black kid-boots s. s. 50 fl. 24 kr. (4 £ 4 sh.); 40. black kid-boots with patent toe-caps s. s. 51 fl. 36 kr. (4 £ 6 sh.); 41. black kid-boots with patent vamps s. s. 54 fl. 36 kr. (4 £ 11 sh.); 42. black kid-boots with patent mock-eyelets s. s. 59 fl. 36 kr. (4 £ 19 sh. 4 d.); 43. white kid with patent s. s. 56 fl. (4 £ 13 sh. 4 d.); 44. gold patent boots, with gold patent camps, mock-eyelets s. s. 78 fl. (6 £ 10 sh.).

Children's boots: 45. black lasting boots s. s. 28 fl. (2 £ 6 sh. 8 d.); 46. black lasting boots with patent toe-caps s. s. 28 fl. 48 kr. (2 £ 8 sh.); 47. black lasting boots with patent vamps s. s. 30 fl. (2 £ 10 sh.); 48. black lasting boots with vamps, mock-eyelets 32 fl. (2 £ 13 sh. 4 d.); 49. black cashmere with s. s. embroidery 32 fl. (2 £ 13 sh. 4 d.); 50. colored cashmere with s. s. 33 fl. 36 kr. (2 £ 16 sh.); 51. colored cashmere with embroidery and gold patent toe-caps 36 fl. (3 £); 52. black French satin boots with embroidery s. s. 32 fl. (2 £ 13 sh. 4 d.); 53. col. French satin boots with s. s. 33 fl. 36 kr. (2 £ 16 sh.); 54. kid-boots with patent toe-caps 31 fl. 12 kr. (2 £ 12 sh.); 55. kid-boots with patent vamps 33 fl. 36 kr. (2 £ 16 sh.); 56. kid-boots with patent vamps, mock-eyelets 36 fl. (3 £).

546. SCHUCHARD, H., hat-manu., Darmstadt.

Silk hats and bonnets for ladies, gentlemen and children.

547. KOLBE, L., & Co., button-manu., Bessungen near Darmstadt. Munich 1854 medal of honor; Paris 1855 honor. mention.

Metal and fancy buttons.

548. HAENLEIN & LESCHEDITZKY, lacker-ing-manufactory, Offenbach.

13 cap-visors; 8 cap-straps; 2 girdles for boys, 1 girdles for ladies; 1 piece of varnished stuff for cap-visors; 1 piece of varnished stuff; 1 piece of varnished stuff for cap-visors; 2 pieces of varnished stuff of fine quality; 2 pieces of bathing-carps for ladies; 1 varnished cap-front shade stuff; varnished stuff of strong quality, of fine quality; varnished sheep's skin; 4 ruffles; 1 collar; varnished stuff for cap-straps.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND
BOOKBINDING.

549. HEMMERDE & Co., paper-makers, Darmstadt, Manufactory at Bensheim.

Yellow and brown straw wrapping-paper and paste boards.

550. FREUND, E. A., manu. of colored paper, Offenbach.

Colored and pressed papers for labels, cartonage-work etc.; glazed boards for firm and visite-cards.

551. WÜST, BROTHERS, Darmstadt. Munich 1854 honor. mention.

Specimens of differently colored fancy paper as chagrin, moiré, fancy, gold, carton, marble-paper.

552. SCHOTT'S, B., SONS, music publishers, Mentz. Agt. Schott & Co., 159 Regent-street.

Six volumes music, partly printed in the usual manner and partly transferred from tin plates on lithographic stones and printed by the lithographic press.

553. WIRTZ, FERDINAND, litho.-geographical office, Darmstadt.

Six maps from "Ewald's handatlas" printed in colors, viz: a map of Greece; a map of Germany geol. and high- and lowland; a map of the moon; a map of the distribution of plants; a map of variations of the surface of the earth; a map of Switzerland, printed in colors; a geological map of the environs of Darmstadt; a plan of Darmstadt, of Worms and of Offenbach, printed in colors; a large map of Europe (high- and lowland) printed in colors.

554. FROMMANN, M., manufactory of playing-cards, Darmstadt. Paris 1855 bronze medal.

A large sample-card. All kinds of German, English, French and Spanish playing-cards from the lowest to the most superior quality are manufactured at the price of 7 fl. and more per twelve doz. Samples and conditions will be given if desired.

555. REUTER, W., Darmstadt. Munich 1854 medal of honor; Paris 1855 bronze medal.

A frame with cards; 18 packs of Spanish, 9 of Portugese, 30 of French, 31 of English playing-cards.

556. DEUSTEL, ROBERT, bookbinder, Darmstadt.

A cover for a diploma.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

557. DIEHL, J. Ph., bookseller and publisher, Darmstadt.

A school-atlas.

558. BEYERLE, WILHELM, publisher, Darmstadt.

Pattern-drawing copies for technical schools in autographical manner. Stereoscopic representation of descriptive geometry.

559. LÖSSER, FRIEDRICH, drawing-master and modeller, Darmstadt.

Drawing-rules; prices p. doz.: No. 2. 20 in. long 3 fl. 12 kr. (5 sh. 4 d.); No. 3. 25 in. long 4 fl. (7 sh.); No. 4. 30 in. long 4 fl. 30 kr. (7 sh. 6 d.); No. 5. 35 in. long 5 fl. 40 kr. (9 sh. 5 d.); No. 6. 40 in. long 7 fl. 48 kr. (13 sh.); No. 7. 45 in. long 8 fl. 30 kr. (14 sh. 2 d.); No. 8. 50 in. long 9 fl. (15 sh.).

45° angles; prices p. doz.: No. 1. (composed) cathete 5 in. 2 fl. 24 kr. (4 sh.); No. 2. cathete 6 in. 2 fl. 46 kr. (4 sh. 7 d.); No. 3. cathete 7 in. 3 fl. (5 sh.); No. 4. cathete 8 in. 3 fl. 20 kr. (5 sh. 7 d.); No. 5. cathete 9 in. 4 fl. 20 kr. (7 fl. 3 d.); No. 6. cathete 10 in. 4 fl. 45 kr. (4 sh.); No. 7. cathete 11 in. 5 fl. 54 kr. (9 sh. 10 d.); No. 8. cathete 12 in. 7 fl. 54 kr. (13 sh. 2 d.).

8 composed 60° angles with the same numbers and prices as before then.

45° angles (not composed); prices p. doz.: No. 1. cathete 5 in. 1 fl. (1 sh. 8 d.); No. 2. cathete 6 in. 1 fl. 20 kr. (2 sh. 3 d.); No. 3. cathete 7 in. 1 fl. 40 kr. (2 sh. 9 d.); No. 4. cathete 8 in. 2 fl. (3 sh. 4 d.); then 4 60° angles (not composed) the same numbers and prices as before.

Ellipsis-curve, prices p. doz.: No. 3. 2 fl. 24 kr. (4 sh.); No. 4. 2 fl. 24 kr. (4 sh.); No. 5. 3 fl. (5 sh.); No. 6. 3 fl. (5 sh.); No. 7. 3 fl. 20 kr. (5 sh. 7 d.); No. 8. 3 fl. 20 kr. (5 sh. 7 d.). The prices are made for the place.

560. SCHRÖDER, J., polytechnisches Arbeits-Institut, Darmstadt. Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 medal of honor. Agts. Jos. Myers & Co., 144 Leadenhall-street.

Models for teaching mechanics, mathematics etc. to be used in schools and colleges.

I. Geometrical bodies. Case No. 1—9. 5 sh. 10 d.; do. No. 1—12. 9 sh. 2 d.; do. No. 1—25. 1 £ 9 sh. 4 d.

II. Descriptive geometry. No. 26—45. first part, plate 1—20. fig. 1—62. 5 £ 17 sh.; No. 46—65. second part, plate 21—40. fig. 63—118. 12 £ 4 sh.

III. Crystals. Models of the chief forms of crystals No. 116. fig. 1—36. 1 £ 5 sh. 104 crystals from professor Koop's work of crystallization 5 £ 18 sh.; 6 models of crystals, showing the different systems of axes 2 £ 2 sh.

IV. Parts of machines as constructed by prof. Redtenbacher at Carlsruhe. No. 257—266. screw-joints 4 £ 16 sh.; No. 267—274. plates jointed by screws 5 £ 13 sh.; No. 287—296. axles and beams 5 £ 2 sh. 6 d.; No. 297—301. coupled axles 5 £ 1 sh. 8 d.; No. 302. 1 bearing 2 £ 7 sh. 5 d.; No. 304. 1 hanging bearing 2 £ 7 sh. 5 d.; No. 305. 1 foot-bearing 2 £ 7 sh. 5 d.; No. 328. part of a toothed wheel 18 sh. 8 d.; No. 329. part of a beveled wheel 18 sh. 8 d.; No. 343. connecting-rod of wrought iron 16 sh. 10 d.

V. Parts of machines according to the construction of professor F. Reuleaux at Zurich. No. 652—669. models of fastening screws 6 £ 10 sh. 6 d.; No. 670—677. screw-joints 6 £ 12 sh.; No. 697—704. axles and beams 5 £ 7 sh. 5 d.; No. 715. bearing to be fastened a the wall 2 £ 7 sh. 5 d.; No. 716. hanging bearing 2 £ 7 sh. 5 d.

VI. Models of mechanisms for changing motion by professor Redtenbacher at Carlsruhe. No. 441. beveled-wheels 3 £ 16 sh. 3 d.; No. 446. screw-bevels 4 £ 4 sh. 8 d.; No. 215. tangent screw 4 £ 4 sh. 8 d.; No. 455 chain of wheels 6 £ 7 sh.; No. 463.

counter 6 £ 15 sh. 6 d.; No. 464. two pulleys in different planes 3 £ 1 sh.; No. 465. pulley fastened upon Dr. Hooke's universal joint 4 £ 4 sh. 8 d.; No. 466. a combination of pulleys 3 £ 1 sh.; No. 474. crank and wheel 2 £ 10 sh. 10 d.; No. 475. sliding crank 3 £ 8 sh.; No. 476. oscillating crank 2 £ 10 sh. 10 d.; No. 481. eccentric 3 £ 8 sh.; No. 490. triangle for moving the expansion-slide 3 £ 16 sh. 3 d.; No. 495. engine-beam and radius-rod 3 £ 1 sh.; No. 497. Watt's parallel motion 3 £ 16 sh. 3 d.; No. 498. the same for marine engines 3 £ 16 sh. 3 d.; No. 504. mandrel and eccentric 3 £ 8 sh.; No. 507. mangle-wheel 6 £ 7 sh.; No. 521. disengaging coupling 6 £ 7 sh.; No. 526. governor 6 £ 7 sh.; No. 533. slide-gear for Woolfe's steam-engine 7 £ 4 sh.; No. 534b. paddle-wheel 9 £ 6 sh. 4 d.; No. 537. overshot water-wheel 8 £ 9 sh. 8 d.

VIb. Different mechanisms No. 148 windlass for ships 8 £ 9 sh. 8 d.; No. 852. guide for conchoids by Reuleaux 2 £ 19 sh. 4 d.

VII. Models of building No. 1266—1272. models of different size and joints at the corner 2 £ 11 sh. 10 d.; No. 1273—1274. openings in inclined and round walls 12 sh.; No. 1278—1288. walls with straight and arched openings 9 £ 5 sh. Roofing: No. 1623. roofing of the corn-market at Mentz 4 £ 16 sh.; No. 1895—1896. wood-beams 2 £ 8 d.

VIII. Agricultural models: No. 2020. a grate 1 £ 9 sh. 8 d.; No. 2046. double sluice 2 £ 7 sh. 5 d.; No. 2047. sluice 1 £ 9 sh. 8 d.; No. 2104—2105. boilers for breweries 3 £ 17 sh.; No. 2068. water-wheel for raising water 9 £ 8 sh.

IX. Drawing-instruments No. 1—12. set of rulers; No. 1—14. drawing rulers; No. 1—30. sets of squares; No. 1—12. palettes; No. 1—40. curves; No. 1—100. circular curves; No. 1. a desk for originals; No. 1. pantograph.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

561. KNUSSMANN, WOLFGANG, manu. of furniture, Mentz. Berlin 1844 bronze medal; Munich 1854 medal of honor. Agt. J. & R. Mac Cracken, 7 Old Jewry.

Sideboard; dining-table for 24 persons; chairs for dining-rooms; armchair; model for inlaid floors; all the furniture are of oakwood, gilt and gothic style.

562. MILLIUS, F. C., & SON, manu. of furniture, purveyor to His Highness the Grand Duke of Hesse, Mentz.

A sofa of nut-wood fine workmanship; easy chairs of the same style and workmanship and a candelled table (plate of grey marble) with one leg. The above mentioned articles, sofa and six easy chairs are covered with fine aniline plush superior quality, and stuffed with good horse-hair. Price of sofa and six chairs 420 fl., of the table 80 fl.

563. REITMEYER, ANDR., furniture-manu., Mentz.

A causeuse with silkstuff, and two armchairs with silkstuff; a bed with complete bedding and curtains.

564. REINHARDT, JOHN MARTIN, chair-manu., Mentz.

Cane-chair No. 5. of nut-wood 23 fl. (2 £); straw-chair No. 3. of nut-wood 6 fl. 30 kr. (11 sh.); cane-chair No. 1. of nut-wood 6 fl.

(10 sh. 3 d.); cane-chair No. 2. of nut-wood 5 fl. (8 sh. 6 d.); cane piano-chair of cherry-wood 5 fl. (8 sh. 6 d.); 1 straw piano-chair of nut-wood 3 fl. 40 kr. (6 sh. 6 d.); straw-chair No. 1. of nut-wood 5 fl. 30 kr. (9 sh. 6 d.); straw-chair No. 3. of nut-wood 2 fl. 45 kr. (4 sh. 9 d.).

565. THÜRING, PETER, sculptor in wood and ivory, Darmstadt.

A frame carved of wood, 12 by 7½ ft., on both sides with trunks of oaktrees, which in their sprouting form the ornaments of it. The upper panel represents a hunting party on horse-back, on both sides ending in trophies; the lower panel shows the roots of those trees, filled up with hunting-implements.

566. BÜTTNER, PHILIPP, gilder to the court, Darmstadt.

Two oval frames for looking-glasses in bronze.

567. HOCHSTÄTTER, FELIX, Darmstadt. Agt. H. Kohnstamm, Dowgate-Hill, 33 Cannon-street.

Samples of tapestry, principally made with machines, in satinet with the prices marked on them, from 12 kr. (4 d.) upwards.

568. BUSCH, LOUIS, foundry of bronze work, Mentz.

Schiller's statue cast of bronze with pedestal price 25 £.

569. FISCHER, JOH., & Co., manu., Offenbach.

Bronzed and black enamelled fine cast-iron wares.

570. FOUNDRY AND MANUFACTORY OF GAS-APPARATUS, Mentz.

Lustres for gas and wax-candles of pure bronze and zinc.

571. SEEBASS, ALFRED RICHARD, & Co., manu. of cast-iron wares, Offenbach. London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 bronze medal.

Cast-iron wares; prices p. doz.:

Ash-cups No. 2667. 2 Th. (6 sh.); No. 2665. 2 Th. 22½ sg. (8 sh.); No. 2666. 2 Th. 22½ sg. (8 sh.); No. 2673. 2 Th. 15 sg. (7 sh. 6 d.); No. 2674. 2 Th. (6 sh.); No. 2678. 3 Th. (9 sh.).

Letter-presses: No. 2751. 10 Th. 15 sg. (1 £ 11 sh. 6 d.); No. 2760. 5 Th. 15 sg. (16 sh. 6 d.); No. 3434. 9 Th. (1 £ 7 sh.); No. 3417. 7 Th. 15 sg. (1 £ 2 sh. 6 d.); No. 3435. 4 Th. 15 sg. (13 sh. 6 d.); No. 3436. 5 Th. (15 sh.); No. 3437. 6 Th. (18 sh.); No. 3411. 7 Th. (1 £ 1 sh.); No. 3429. 5 Th. (15 sh.); No. 2815. 6 Th. 15 sg. (19 sh. 6 d.).

Flower-stands: No. 1459. 18 Th. (2 £ 14 sh.); No. 1457. 40 Th. (6 £).

Crucifixes No. 3557. 14 Th. 15 sg. (2 £ 3 sh. 6 d.); No. 2826. 15 Th. (2 £ 5 sh.); No. 3567. 12 Th. (1 £ 16 sh.); No. 3566½. 18 Th. (2 £ 14 sh.); No. 3561. 6 Th. 15 sg. (19 sh. 6 d.); No. 2837. 8 Th. 15 sg. (1 £ 5 sh. 6 d.); No. 3573. 2 Th. (6 sh.); No. 3582. 13 Th. 15 sg. (2 £ 6 d.); No. 3583. 19 Th. (2 £ 17 sh.).

Cigar-stands: No. 3622. 7 Th. 15 sg. (1 £ 2 sh. 6 d.); No. 3661. 13 Th. 15 sg. (2 £ 6 d.).

Thermometer No. 8028½. 9 Th. 15 sg. (1 £ 8 sh. 6 d.).

Cigar-stands: No. 3676. 13 Th. 15 sg. (2 £ 6 d.); No. 3688. 15 Th. (2 £ 5 sh.); No. 3696. 22 Th.

(3 £ 6 sh.); No. 3706. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 3720. 5 Th. 15 sg. (16 sh. 6 d.); No. 4040. 8 Th. 15 sg. (1 £ 5 sh. 6 d.); No. 4027. 10 Th. 15 sg. (1 £ 11 sh. 6 d.); No. 4042. 7 Th. (1 £ 1 sh.); No. 4047. 16 Th. (2 £ 8 sh.); No. 4043. 16 Th. (2 £ 8 sh.); No. 4028. 11 Th. (1 £ 13 sh.); No. 4048. 9 Th. 15 sg. (1 £ 8 sh. 6 d.); No. 3735. 17 Th. (2 £ 11 sh.); No. 3733. 9 Th. (1 £ 7 sh.); No. 4035. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 3700. 9 Th. (1 £ 7 sh.); No. 4030. 15 Th. (2 £ 5 sh.); No. 3692. 7 Th. (1 £ 1 sh.); No. 4049. 7 Th. (1 £ 1 sh.).

Tinder-boxes: No. 3805. 3 Th. 15 sh. (10 sh. 6 d.); No. 3828. 5 Th. (15 sh.); No. 3815. 4 Th. (12 sh.); No. 3816. 5 Th. 15 sg. (16 sh. 6 d.); No. 3783. 6 Th. 15 sg. (19 sh. 6 d.); No. 3824. 5 Th. (15 sh.); No. 3822. 7 Th. 15 sg. (1 £ 2 sh. 6 d.).

Penholders: No. 3432. 9 Th. 15 sg. (1 £ 8 sh. 6 d.).

Hasps: No. 2945. 16 Th. (2 £ 8 sh.); No. 4051. 17 Th. (2 £ 11 sh.); No. 4054. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 2950. 17 Th. (2 £ 11 sh.); No. 4057. 12 Th. (1 £ 16 sh.).

Candle-sticks: No. 4103. 7 Th. 15 sg. (1 £ 2 sh. 6 d.); No. 4688. 18 Th. (2 £ 14 sh.); No. 4111. 4 Th. 15 sg. (13 sh. 6 d.); No. 4110. 5 Th. 15 sg. (16 sh. 6 d.); No. 1758. 5 Th. 15 sg. (16 sh. 6 d.); No. 4108. 5 Th. (15 sh.); No. 4112. 5 Th. (15 sh.); No. 4094. 4 Th. 15 sg. (13 sh. 6 d.); No. 4106. 5 Th. 15 sg. (16 sh. 6 d.).

Lamp-screens: No. 3048. 17 Th. (2 £ 11 sh.); No. 3052. 18 Th. (2 £ 14 sh.).

Pair of candle-sticks: No. 4197. 14 Th. 15 sg. (2 £ 3 sh. 6 d.); No. 4215. 5 Th. 15 sg. (16 sh. 6 d.); No. 4217. 9 Th. (1 £ 7 sh.); No. 4196. 14 Th. (2 £ 2 sh.); No. 4203. 15 Th. (2 £ 5 sh.); No. 4209. 22 Th. (3 £ 6 sh.); No. 4211. 9 Th. (1 £ 7 sh.); No. 4219. 28 Th. (4 £ 4 sh.); No. 4225. 5 Th. (15 sh.); No. 4158. 28 Th. (4 £ 4 sh.); No. 4207. 12 Th. (1 £ 16 sh.).

Night-lamps: No. 4340. 24 Th. (3 £ 12 sh.); No. 4311. 12 Th. (1 £ 16 sh.); No. 4344. 13 Th. (1 £ 19 sh.); No. 4346. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 4356. 16 Th. 15 sg. (2 £ 9 sh. 6 d.); No. 8071. 9 Th. (1 £ 7 sh.); No. 8072. 9 Th. 15 sg. (1 £ 8 sh. 6 d.); No. 8074. 17 Th. 15 sg. (2 £ 12 sh. 6 d.); No. 8075. 8 Th. 15 sg. (1 £ 5 sh. 6 d.); No. 8076. 21 Th. (3 £ 3 sh.); No. 4328. 13 Th. (1 £ 19 sh.); No. 4327. 8 Th. (1 £ 4 sh.).

Pin-cushions: No. 4423. 3 Th. 22½ sg. (11 sh.); No. 4432. 3 Th. 22½ sg. (11 sh.); No. 4425. 4 Th. 15 sg. (13 sh. 6 d.); No. 4429. 3 Th. 22½ sg. (11 sh.).

Night-watches: No. 4368. 66 Th. (9 £ 18 sh.); No. 3117. 66 Th. (9 £ 18 sh.); No. 4369. 68 Th. (10 £ 4 sh.).

Pendulum-clocks: No. 7000. 62 Th. (9 £ 6 sh.).

Paper-crotches: No. 1988. 2 Th. (6 sh.); No. 1984. 2 Th. 22½ sg. (8 sh.); No. 1985. 3 Th. (9 sh.); No. 1983. 1 Th. 22½ sg. (5 sh.).

Knitting-basket No. 2195. 7 Th. 15 sg.; (1 £ 2 sh. 6 d.).

Inkstands: No. 4640. 6 Th. 15 sg. (19 sh. 6 d.); No. 4644. 28 Th. (4 £ 4 sh.); No. 4659. 9 Th. 15 sg. (1 £ 8 sh. 6 d.); No. 4658. 14 Th. (2 £ 2 sh.); No. 4662. 10 Th. (1 £ 10 sh.); No. 4696. 10 Th. (1 £ 10 sh.); No. 4690. 21 Th. (3 £ 3 sh.); No. 4627. 21 Th. 15 sg. (3 £ 4 sh. 6 d.); No. 3226. 10 Th. (1 £ 10 sh.); No. 4594. 9 Th. 15 sg. (1 £ 8 sh.); No. 4650. 26 Th. (3 £ 18 sh.); No. 4651. 19 Th. (2 £ 17 sh.); No. 4616. 6 Th. 15 sg. (19 sh. 6 d.); No. 4677. 7 Th. (1 £ 1 sh.); No. 4620. 9 Th. (1 £ 7 sh.).

Dressing-glasses: No. 4781. 19 Th. (2 £ 17 sh.); No. 4782. 18 Th. (2 £ 14 sh.); No. 4760. 18 Th. 15 sg. (2 £ 15 sh. 6 d.); No. 4764. 14 Th. 15 sg. (2 £ 3 sh. 6 d.).

Pin-cushions: No. 4428. 6 Th. 15 sg. (19 sh. 6 d.).

Dressing-glasses: No. 4783. 48 Th. (7 £ 4 sh.); No. 4762. 30 Th. (4 £ 10 sh.); No. 4785. 15 Th. (2 £ 5 sh.).

Thermometers: No. 8020. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 8023. 18 Th. (2 £ 14 sh.); No. 8028. 11 Th. (1 £ 13 sh.); No. 8029. 18 Th. (2 £ 14 sh.); No. 8030. 16 Th. (2 £ 8 sh.); No. 8031. 11 Th. 15 sg. (1 £ 14 sh. 6 d.); No. 8034. 9 Th. 15 sg. (1 £ 8 sh. 6 d.); No. 8036. 15 Th. (2 £ 5 sh.); No. 3516. 18 Th. (2 £ 14 sh.); No. 3523. 13 Th. (1 £ 19 sh.); No. 8010. 19 Th. (2 £ 17 sh.); No. 8014. 14 Th. (2 £ 2 sh.); No. 3535. 44 Th. (6 £ 12 sh.).

Watch-hooks: No. 5022. 7 Th. 15 sg. (1 £ 2 sh. 6 d.); No. 5025. 8 Th. (1 £ 4 sh.); No. 5031. 7 Th. (1 £ 1 sh.); No. 4832. 6 Th. (18 sh.); No. 4843. 10 Th. (1 £ 10 sh.); No. 5032. 5 Th. 15 sg. (16 sh. 6 d.); No. 4822. 7 Th. (1 £ 1 sh.); No. 4836. 10 Th. 15 sg. (1 £ 11 sh. 6 d.); No. 5021. 9 Th. (1 £ 7 sh.); No. 4080. 7 Th. 15 sg. (1 £ 2 sh. 6 d.); No. 5030. 4 Th. 15 sg. (13 sh. 6 d.).

Wax-stand: No. 2483. 7 Th. 15 sg. (1 £ 2 sh. 6 d.).

Tooth-pick stands: No. 1409. 3 Th. 15 sg. (10 sh. 6 d.). — 2 figures with the firm; 1 book of patterns, containing lithographic copies of fine iron-wares address-cards and feather-brooms.

573. DOLLMANN, A., & Co., Offenbach, partners of Riesbeck, Becker & Co., 51 Aldermanbury, E. C.

Travelling and ladies' bags of leather; photograph-albums; reticules; ladies' companions; workboxes; scent-cases; workbags; card-cases; cigar-boxes; tobacco-boxes; elastic city-purses; portemonnaies; needle-books.

574. KNIPP, J. F., & Co., prop. J. F. Knipp & Henry Fuchs, manu., Offenbach. Munich 1854 medal of honor. Agt. Kilby Traub & Co., 52 Bread-street.

Assortment of purses; cigar-cases; letter-cases; match-boxes; pocket-books; travelling-cases; ladies' companions; photograph-books; wood-boxes such as tobacco, cigar, tea, glove, envelopes, writing-stand boxes with brass and packing-mounting.

575. POSEN, EDUARD, & Co., manu., Offenbach. Agt. Krausse & Auerbach, 68 Basinghall-street.

Portemonnaies; cigar-cases; reticules; albums; bags.

576. SPIER, PHILIPP, portfolio-manu., Offenbach. Agt. A. H. Merzbach, 40 St. Mary-Ann, E. C.

Portemonnaies No. 102., 105., 107., 112., 115.; porte-bourses No. 129., 139., 141.; portemonnaies No. 145., 146.; portemonnaie-pockets No. 160.; portemonnaies No. 217., 223., 258., 259., 301.; portemonnaie-pockets No. 325., 326.; portemonnaies No. 332., 337., 389., 390., 391., 393b., 399.; porte-bourse No. 401.; portemonnaies No. 404.; portemonnaie-pockets No. 411., 412., 418.; portemonnaies No. 419., 426., porte-cigars No. 1338., 1338½., 1352., 1384., 2320., 2329., 2332., 2335., 2341., 2342., 2343., 2344., 2349.; photograph-albums No. 1612., 1614., 1617., 1628., 1629., 1630., 1631.; Cabas No. 6004., 6005., 6006., 6007., 6008., 6009., 6010., 6011., 6012.; necessities No. 6013., 6014—6020.; cabas No. 6021—6026.

578. STEINHART & GÜNZBURG, manu., Offenbach. Agt. A. Oppenheim, 32 Basinghall-street, E. C.

6 ladies' bags No. 54., 56., 59., 60., 70., 188.; 10 travelling-bags and porte-manteaux; No. 351 c., 353 B., 355 B., 356 D., 358., 360 B., 361., 364., 367., 368.; 3 travelling-bags No. 526., 528., 533.; 3 money-bags No. 658., 659., 660.

579. WEINTRAUD, CHRISTIAN, JUN., & Co., Offenbach. Agt. Weintraud, Rumpff & Co., 4 King-street, Cheapside.

Money-bags; portemonnaies; cigar-cases; elastic purses, ladies' bags; ladies' companions and albums of every kind.

580. KALTENHÄUSER, D., & Co., Schotten.

No. 1. a flower-table with 6 sides in open work, 3 chains 18 fl. (1 £ 10 sh. 4 d.); No. 2. a flower-stand with 6 sides in open work 3 fl. 50 kr. (6 sh. 5 d.); No. 3. a flower-stand with solide pot 3 fl. (5 sh.); No. 4. a fancy table with carved top 7 fl. (11 sh. 8 d.); No. 5. a tea-canister with 2 bottles 8 fl. 36 kr. (14 sh. 4 d.); No. 6. a flagon-chest with 2 flagons à odeur 4 fl. 30 kr. (7 sh. 6 d.); No. 7. a porcelain-plate with wood-ornaments 7 fl. (11 sh. 8 d.); No. 8. a liqueur-chest with 2 bottles and 12 glasses 25 fl. (2 £ 3 sh. 7 d.); No. 9. a letter-box 6 fl. 36 kr. (11 sh.); No. 10. a cigar-box with cigar-bundles on the cover 7 fl. (11 sh. 8 d.); No. 11. an other cigar-box 18 fl. (1 £ 10 sh. 4 d.); No. 12. a glove-box, rustique with ribbons and nails 1 fl. 56 kr. (3 sh. 1 d.); No. 13. an other glove-box 1 fl. 56 kr. (3 sh. 1 d.); No. 14. a whist-chest 4 fl. 50 kr. (8 sh. 1 d.); No. 15. an ink-stand with glass 3 fl. 30 kr. (6 sh.); No. 16. an ink-stand with two glasses 2 fl. 30 kr. (4 sh. 2 d.); No. 17. a folding-chair (ordinary) 4 fl. 30 kr. (7 sh. 6 d.); No. 18. a folding-chair of middle size with clouts and carved work 8 fl. 30 kr. (13 sh. 4 d.); No. 19. a large folding-chair with clouts, arms and carved work 10 fl. 12 kr. (17 sh.); a small folding-chair with reed basked-work 8 fl. (13 sh. 4 d.); No. 21.

two glass-chests 12 fl. (1 £); No. 22. a tea-chest twisted with two straps for two bottles 5 fl. (8 sh. 4 d.).

SUPPLEMENT.

581. THE CENTRAL BOARD FOR MEASURES* AND WEIGHTS FOR THE GRAND-DUCHY OF HESSE.

1 metre, divided in centimetres and inches; dry-measures: 1 bushel, 1 peck, 2 litres, $\frac{1}{2}$ litre. Fluid-measures: 1 gallon, 1 pottle, 1 quart, 1 pint; weights: $\frac{1}{4}$, $\frac{1}{2}$, 1, 2, 3, 4, 5, 10, 25, 50 pounds; description of the Hessian system of measures and weights.

582. HEUMANN, OTTO, laboratory for technical chemistry, Ober-Ramstadt.

Drying-oil for the manufacture of copal-varnish representing a new method; green color of baryt as representing the method of producing a color for oil-painting free of arsen, lead and copper and not altered by light.

583. DOLLES, JOSEPH, wine-merchant and prop. of exquisite vine-yards, Bodenheim on the Rhine. Paris 1855 honor. mention.

Bodenheim Riesling Ausbruch, label white and gold; 1 qual. label violet and silver, both of the year 1857; Bodenheimer Riesling Ausbruch, label white and gold; 1 qual. label violet and silver both of the year 1858; Bodenheimer Riesling Ausbruch, label white and gold; 1 qual. label violet and silver both of the year 1859; all wines grown by the exhibitor.

584. MEIER, LOUIS, mechanician, Darmstadt.

Machine for making sausages.

585. THE ADMINISTRATION OF LUDWIGSBRUNNEN NEAR GROSS-KARBEN. General-Depositor Philipp Forster, Frankfort on the Main.

12 stone-bottles of mineral water 13 fl. p. 100 bottles.

586. ECKHARD, DR., Darmstadt.

A sailing vessel of the smallest resistance.

PRINCIPALITY OF LIPPE.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

591. SCHIERENBERG, G. A. B., manu., Meinberg. Agt. F. W. Koch, 6 Olive Terrace Camberwell New-road, Kensington.

Samples of Cremnitz - white in paste (en pâte)
100 pounds zoll-weight 10 th. 112 lbs. 1 £ 10 sh.

592. WIPPERMANN, F. W., manu., Lemgo. Agt. H. Landwehr from Bielefeld, exhibition-buildings.

Spirit of vinegar.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

593. HOFFMANN, F., manu., Salzuflen (Starch manufactory near Salzuflen). Agts. Blow & Raeke, 14 London-street, E. C.

Samples of fine kiln-dried starch in sticks, air-dried do., patent in pipes do. hair powder do.; all extremely white and clear.

Fine kiln-dried in sticks, patent in pipes do., both blued and very clear.

Roasted wheat starch (wheat-gum) of three qualities for technical purposes, of every color from light to dark brown according to ordre.

For prices apply to the above named agents.

CLASS XIX.

FLAX AND HEMP.

594. KOTZENBERG, F. L., manu., Salzuflen. Munich 1854 honor. mention. Agt. H. Landwehr from Bielefeld. exhibition-buildings.

Bleached linen thread No. 50. I. a. 38 sg. (3 sh. 10 d.); do. No. 150. I. a. 85 sg. (8 sh. 6 d.); do. No. 30. II. a. 25 sg. (2 sh. 6 d.); do. No. 60. II. a. 36 sg. (3 sh. 7 d.); black and glazed No. 40. I. a. 34 sg. (3 sh. 5 d.); do. not glazed No. 80. I. a. 43 sg. (4 sh. 3 d.); do. not glazed No. 30. II. a. 20 sg. (2 sh.); do. not glazed No. 60. II. a. 32½ sg. (3 sh. 3 d.); do. not glazed No. 25. III. a. 17½ sg. (1 sh. 9 d.); black and glazed No. 35. III. a. 20 sg. (2 sh.); grey No. 35. II. a. 22½ sg. (2 sh. 3 d.); in various colors No. 35. II. a. 25 sg. (2 sh. 6 d.). Prices refer to 1 lb.

CLASS XXXVI.

MANUFACTURES NOT INCLUDED IN PREVIOUS CLASSES.

595. REHTMEYER, GOTTFRIED, manu. of tobacco-pipes, Lemgo.

Genuine Meerschaum tobacco pipe-bowls, boiled in wax and mounted with silver, and Meerschaum-cigar-pipes with amber-tips.

GRAND-DUCHY OF LUXEMBOURG.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

601. GODIN, DAVID, engineer, director of the society of mines of Stolzenburg, Liège.

Various specimens of copper-ore and copper melted from these ores, 500 kilo 200 frs. The ores such as they are taken out of the lodes contain 23 pCt. of copper, by an analysis recently made at Swansca.

602. GOESDORF, COMPANY FOR THE WORKING OF ANTIMONY-PITS.

Ore and metallic antimony.

603. DE LA FONTAINE, EDMUND, prop., Remich on the Moselle. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City. (s. No. 606.)

2 pieces of alabaster, 3 pieces of paving-stones (gris de Luxembourg), 1 piece of lime-stone.

CLASS VIII.

MACHINERY IN GENERAL.

604. ERASMY, lithographer, Luxembourg. (s. No. 609.)

Drawing of a ruling-machine and a pantograph à progression.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

605. GILLEN, P., designer, Luxembourg.

Drawing of a new telegraphic apparatus.

CLASS XVIII.

COTTON.

606. DE LA FONTAINE, EDMUND, prop., Remich on the Moselle. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City. (s. No. 603.)

Cotton goods woven by power-looms.

607. CHARLES, AUG., & Co., Bonnevoie near Luxembourg. Berlin 1844 bronze medal; London 1851 honor. mention; Munich 1854

honor. mention; Paris 1855 silver medal. Agts. Ch. Oppenheimer & Co., 79½ Watling-street, Cheapside, for gloves. — John W. Münch, 11 Union Court Old Broad-street, for leather.

66 pair of gloves: 4 p. habit-gloves embroidered; 11 p. ladies-gloves, laced, Louise, Dutchess, Eugénie, Josephine, double stitched; 3 p. gentlemen-gloves castor, dog-skin; 2 p. Sweden-gloves; 8 p. kid-gloves for gentlemen, ladies, gentlemen, embroidered (brodés au crochet); 4 p. kid-gloves for ladies, embroidered (brodés au crochet); 4 p. kid-gloves for gentlemen stitched (piqués ½ anglais); 4 p. kid-gloves for ladies stitched (piqués ½ anglais); 12 p. ladies-gloves arlequin, fancy, ½ long à festons; 1 p. gentlemen-gloves lined with flannel; 1 p. ladies-gloves unsewed; 12 p. children's-gloves; 190 dyed kid-skins; 12 black calf-hides.

CLASS XXVII.

ARTICLES OF CLOTHING.

608. WANTZ, MICH., shoemaker, Luxembourg.

Hunting-shoes, boots and shoes.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

609. ERASMY, lithographer, Luxembourg. (s. No. 604.)

Printed copies of an illustrated manuscript of the beginning of the eleventh century.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

610. EYDT, A., maker, Luxembourg.

Ornaments and figures in wood-composition, wardrobe with looking-glass, rosette.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

611. NEUEN-THERER, locksmith, manu. of iron furniture, inv., Luxembourg.

Two bed-steads, one 40 frs.; wholesale price 34 frs

DUCHY OF NASSAU.

CLASS I.

**MINING, QUARRYING, METALLURGY AND
MINERAL PRODUCTS.**

617. DÖPPENSCHMIDT, FR., manager of the slate-mines of His Highness the Duke of Nassau, Caub.

Slates, prepared in English square shape and German rounded shape. Cut plates, polished and varnished.

619. HAAE, L., & Co., prop. of mines and smeltingworks, Dillenburg.

Nickel-ores: iron- and copper-pyrites with nickel-pyrites.

¹² Nickel-smelting products: nickel-copperrust, concentrated nickel-copperrust; do. freed from iron.

620. HEUSLER, C. L., prop. of mines and smeltingworks, Dillenburg.

Nickel-ores: iron- and copper-pyrites with nickel-pyrites.

¹⁵ Nickel-smelting-products: roasted nickel-ores, nickel-copperrust, roasted nickel-copperrust; concentrated nickel-copperrust, do. freed from iron; refined alligation of copper and nickel.

621. LOSSEN, A., SONS, prop. of iron-smeltingworks and iron forges, Michelbach. London 1851 honor. mention.

Pig-iron: cast iron in bars, for trying the degree of its tenacity and elasticity.

Screw-apparatus: to try the tenacity and elasticity of the cast-iron bars.

Rod-iron: refined charcoal-iron, bent, twisted and perforated in cold temperature, to show the tenacity and quality of the iron.

622. SCHÄFER, lawyer, prop. of mines,
Dicz.

Slates, prepared in English and German shape.

623. THE GOVERNMENT ENGINEERS OF MINES at Diez, Dillenburg, Weilburg, Wiesbaden — London 1851 prize-medal — in the name of the prop. of mines and smeltingworks:

Collection of the products of mines and smelting-works.

MINING COMPANY HOLZAPPEL at Holzappel
and **FRIEDRICHSEGEN** at Oberlahnstein; **REMY,**
HOFMANN & Co. at Bendorf (Ems).

Silver- and lead-ores: leadglance, rich in silver, do. with copper-pyrites; carbonate of lead and copper: cerusite and malachite; pure copper-ores: copper-pyrites without admixture of lead-ore.

HEYL, burgomaster at Weyer; HEYMANN, burgomaster at Niedertiefenbach; HEYMANN & Co. at the same place; LAUX, BROTHERS, at Diez; MAL, HILF & Co. at Limburg; REPPER, L., at Cologne (Niedertiefenbach); REUSS & Sons at

Heilbronn (Geissenheim); SCHWARZ II., G., & Co.,
at Niedertiefenbach; UNKELBACH at Limburg.

Manganese-ore: peroxyde of manganese, pyrolusite, psilomelan.

THE MANAGERS OF MINES of His Highness the Duke of Nassau at Dillenburg and Weilburg; MINING COMPANY CONCORDIA at Eschweilerau (Schaumburg, Villmar); MINING COMPANY DEUTSCH-HOLLAND at Johannishütte, Duisburg (Baldunstein); MINING COMPANY DILLINGEN, ironworks at Dillingen (Weinbach); C. HERBER at Wiesbaden; MINING COMPANY HÖCHST, ironworks at Höchst; JACOBI, HANIEL & HUYSEN at Ruhrort (Oberneisen); MINING COMPANY NIVERN, ironworks at Nivern; REMY, HOFMANN & Co. at Bendorf (Diez, Ems); STRAUSS, J. & Co., at Wiesbaden; MINING COMPANY PHÖNIX at Cologne (Villmar, Ahausen).

Iron-ores: red-hematite, do. with calcespar, superior flux for iron-smelting; do. with iron-foam; brown hematite; clay iron-stone; spathase-iron.

COMPANY OF HÖCHST, ironworks at Höchst.
Pigiron: grey charcoal-pigiron; specular-iron:
oligiste-iron.

MARPOW, DE, GERVAIS. ARG., & Co., at Puy
(Nauroth).

Heavy-spar.

Koch, C. & L., at Dillenburg; STATEMINING COMPANY LANGHECKE at Langhecke.

Slates.

ALEFF at Ebernham; SCHRÖDER, schultheis at the same place; COMPANY OF JUG-MANUFACTURERS WIRGES & HILLSCHIED at Wirges & Hillscheid; KOCH, C. & L., at Dillenburg; LADE, G. & F., at Geissenheim.

Fire-clay; china-clay; fire-bricks.

BURGER, burgomaster, HAIBACH, BROTHERS,
SCHMIDT, F., SEELBACH, BROTHERS, at Allendorf.

Fullers-earth.

MARBLE MANUFACTORY of the house of correction at Diez.

Marble of varied colors, grey, red, black.

RÜBSAMEN, BROTHERS, at Hof.

Brown-coal, lignite, bituminous wood.

CLASS II.

**CHEMICAL SUBSTANCES AND PRODUCTS AND
PHARMACEUTICAL PROCESSES.**

624. DIETZE, H. & Co., manu., Mayence,
manufactory Lorch.

Verdigris, extra dry: subacetate of copper 50 fl. (4 £ 5 sh. 9 d.), do. refined: acetate of copper 58 fl. (4 £ 18 sh. 9 d.); chemically pure acetic-

acid 7° B. 18 fl. (1 £ 10 sh. 10 d.); do. 8° B. 21 fl. (1 £ 16 sh.); do. 9° B. 24 fl. (2 £ 1 sh. 1 d.); acetic-acid for technical use, first quality 7° B. 12 fl. 5 kr. (1 £ 1 sh. 5 d.); do. 8° B. 14 fl. 5 kr. (1 £ 4 sh. 10 d.); do. 9° B. 16 fl. 5 kr. (1 £ 8 sh. 8 d.); do. for the manufacture of anilin 7° B. 12 fl. (1 £ 7 d.); do. 8° B. 14 fl. (1 £ 4 sh.); do. 9° B. 16 fl. (1 £ 7 sh. 10 d.); concentrated refined pyrolignous acid, vinegar of wood 32 pCt. A. H. W. 11 fl. (18 sh. 11 d.); 39 pCt. A. H. W. 13 fl. (1 £ 2 sh. 4 d.); 40 pCt. A. H. W. 15 fl. (1 £ 5 sh. 8 d.); kreosot from beechwood-tar 175 fl. (15 £.).

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

625. DIETRICH & EWALD, manu. of sparkling hock and Moselle, Rüdesheim on the Rhine. Agts. Lightly & Simon, 123 Fenchurch-street, E. C. Sparkling Hock and Moselle six different sorts: No. 1. sparkling Rüdesheim (brown Hock), No. 2. and 3. sparkling Hock nonpareil; No. 4. sparkling Moselle nonpareil non muscatel, No. 5. and 6. Moselle nonpareil.

626. DILTHEY, SAHL & Co., prop. and growers, Rüdesheim on the Rhine. Agt. W. Foster, Newton, Falconhall cellars and 11 Silver-street, Falcon square, E. C.

Hock: wine of Rüdesheim in twelve different sorts from the seasons: 1846, 1857, 1858 and 1859.

627. MÜLLER, MATH., manu. of sparkling Hock and Moselle, Eltville on the Rhine. Berlin 1844 honor. mention; Munich 1854 great medal. Agts. Camphausen & Co., 6 Billiter square.

Sparkling Hock and Moselle in seven different sorts: Nr. 1. sparkling Hock, No. 2. do. superior, No. 3. do. nonpareil, No. 4. flower of sparkling Johannisberg, No. 5. sparkling Moselle, No. 6. do. superior, No. 7. do. nonpareil.

628. SIEGFRIED, G. W., prop. and grower, Rauenthal, Rheingau. Agts. Charles Wooley & Co., 66 Mark-lane.

Hock, wine from Rauenthal (Berg) in three different sorts from the season of 1858.

629. WIESBADEN, central administration of the domains of His Highness the Duke of Nassau, Wiesbaden.

1. Hock, cabinet-wines: Hochheim season of 1839 and 1858, Neroberger season of 1858 and 1859, Marcobrunner season of 1858, Steinberger season of 1846, 1857 and 1858, Rüdesheimer 1839 and 1857.

2. Mineralwaters in their original jugs and bottles: from Selters, Fachingen, Geilnau, Ems-Kranchen, Ems-Kesselbrunnen, Schwalbach-Paulinenbrunnen, Schwalbach-Stahlbrunnen, Schwalbach-Weinbrunnen.

3. Pectoral-confit of Ems, mixed with the dry salts of the Ems-mineralwaters, exhibited by the administration of the Baths of Ems.

630. WIESBADEN, the directory of the society for agricultural and forest matters of Nassau. (s. No. 632.)

Red-wheat from the district of the Aar, largely exported to Holland and England; samples of flour from this wheat; early-barley and early-oats, the latter grown 1500 ft. above the sea, on the high Westerwald.

CLASS XVI.

MUSICAL INSTRUMENTS.

631. SCHELLENBERG, A., manu., Wiesbaden.

Guitar with inlaid adornments 75 fl. (6 £ 8 sh.), case 13 fl. (1 £ 2 sh.); bass-guitar of palixander-wood 36 fl. (3 £ 1 sh. 8 d.), case 6 fl. (10 sh.); guitar of palixander-wood 32 fl. (2 £ 13 sh. 6 d.), case 6 fl. (10 sh.); guitar ordinary 21 fl. (1 £ 15 sh.); case with four dozen twined strings for bass-guitars 5 fl. 2 kr. (8 sh. 8 d.); case with four dozen strings for guitars 4 fl. 8 kr. (8 sh.).

CLASS XIX.

FLAX AND HEMP.

632. WIESBADEN, the directory of the society for agricultural and forest matters of Nassau. (s. No. 630.)

Flax, grown on the high Westerwald, 1500 ft. above the sea.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

633. STIRN, MATH., SONS, shoddy and mungo manufacturers, Oberursel near Frankfurt on the Main.

Restored (artificial) wool, free from remains of rags, long of hair, and pure in color. coarse Mungos 2 to 2½ d.; fine do. 5 to 12 d.; fine cachemire and tibet 10 to 18 d.; shoddy 3½ to 9½ d.; all p. lb. (50 kilogr.).

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

634. KREIDEL, CHR. WILL., publisher, Wiesbaden.

Printed books of his own publishing, mostly with illustrations: Braun, history of art etc., 2 vol. 10 fl. 40 kr. (17 sh. 9 d.); Hartwig, the high north 4 fl. 2 kr. (7 sh.); do., the tropics 5 fl. 25 kr. (8 sh. 9 d.); do., the isles of the Great Ocean 5 fl. 25 d. (8 sh. 9 d.); Heusinger v. Waldegg and Wilh. Clauss, representation and description of the locomotive engine 17 fl. 5 kr. (1 £ 9 sh. 2 d.); Heusinger, organ for the progress of railroad-engineering, continued by Dr. H. Scheffler, 1857—1861 a year 7 fl. (11 sh. 8 d.); Neubauer, Dr. C. and Dr. J. Vogel, quant. and qual. chemical analysis etc., 3. edition 4 fl. (6 sh. 8 d.); Reden, Dr. von, Germany and the other parts of Europe 12 fl. 8 kr. (1 £ 1 sh. 4 d.); Sandberger, Dr. Frid., fossil shells of the tertiary formation of the Mayence basin 36 fl. 75 kr. (3 £ 1 sh. 9 d.); Sandberger, Dr. Guido and Dr. Frid., fossil shells of the Rhenish devonian strata 48 fl. (4 £ 1 sh. 8 d.); Schenkel, Dr. Daniel, christian dogmatik, 2 vol. 16 fl. (1 £ 6 sh. 8 d.); Technological dictionary, English, German, French, by Prof. Dr. Franke 4½ fl. (7 sh. 9 d.); annual review of analytical chemistry, by Dr. R. Fresenius 5 fl. 25 kr. (8 sh. 9 d.).

GRAND-DUCHY OF OLDENBURG.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

636. LÜRSSEN, B. H., manu. of lighting stones, Delmenhorst. Agt. Albert Wodecki, merchant, 10 St. Mary Axe. (s. No. 638.)
Lighting stones 100 Pfd. 2 Th. gold (112 lb. engl. 7 sh.).

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

637. HOYER & SON, Oldenburg. Agts. Loeder, Knapp & Co., 1 New Broad-street, City. (s. No. 639.)
Strongbeer in bottles p. doz. 15 sg. (1 sh. 6 d.); pale ale p. doz. bottles 20 sg. (2 sh.).

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

CASSEBOHM, H. (s. No. 645.)

638. LÜRSSEN, B. H., manu., Delmenhorst. Agt. Albert Wodecki, merchant, 10 St. Mary Axe. (s. No. 636.)

Corks: homoeop. I. quality No. 0. 40 grotes (1 sh. 10 d.); No. 1. 45 gr. (2 sh. 1 d.); No. 2. 55 gr. (2 sh. 6 d.); No. 3. 65 gr. (3 sh.); No. 4. 75 gr. (3 sh. 6 d.); No. 5. 90 gr. (4 sh. 2 d.); No. 6. 105 gr. (4 sh. 10 d.); No. 7. 140 gr. (6 sh. 6 d.); No. 8. 170 gr. (8 sh. 4 d.); No. 9. 205 gr. (9 sh. 6 d.); No. 10. 250 gr. (11 sh. 6 d.); do. II. quality No. 1. 20 gr.; (11 d.) No. 2. 25 gr. (1 sh. 2 d.); No. 3. 30 gr. (1 sh. 5 d.); No. 4. 37½ gr. (1 sh. 9 d.); No. 5. 47½ gr. (2 sh. 2 d.); No. 6. 57½ gr. (2 sh. 8 d.); No. 7. 72 gr. (3 sh. 4 d.); No. 8. 90 gr. (4 sh. 2 d.); No. 9. 110 gr. (5 sh. 1 d.); No. 10. 135 gr. (6 sh. 3 d.); all in grotes (gold) p. 1000 pieces free on board Bremen.

½ long corks for bottles I. quality 6 Th. (1 £); do. II. quality 4 Th. (13 sh. 4 d.); ¾ long do. I. quality 4 Th. (13 sh. 4 d.); do. II. quality 3 Th. (10 sh.); corks for champagne bottles I. quality 18 Th. (3 £); do. II. quality 9 Th. (1 £ 10 sh.); all p. 1000 pieces free on board Bremen in Thaler (gold).

639. HOYER & SON, Oldenburg, manufactory at Donnerschwa. Medals Munich and Paris. Agts. Loeder, Knapp & Co., 1 New Broad-street, City. (s. No. 637.)

Stearic acid 35 Th. (5 £ 4 sh. 6 d.); stearine-candles 35 Th. (5 £ 4 sh. 6 d.); cocoa-oil soap 11 Th. (1 £ 13 sh.); oleine-soap 12½ Th. (1 £ 17 sh. 6 d.); all p. 100 lb. (cwt.).

CLASS VII.

MANUFACTURING MACHINES AND TOOLS.

640. BRADER & Co., Zwischenahn. Agts. Fred. Huth & Co., London.
Thrustle bobbins 2½ Th. (7 sh.); roving bobbins 6 Th. (18 sh.); roving tubes 2½ Th. (7 sh.); slubbing tubes 4½ (13 sh.); warping bobbins 6 Th. (18 sh.); p. Gross.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE, AND SMALL ARMS.

641. WICHMANN, J. H., captain of arms, Oldenburg. Agts. Philipps, Graves & Philipps, London.
A musket (with description) 25 Th. (4 £); two empty cartridges.

CLASS XVII.

SURGICAL INSTRUMENTS.

642. KIRCHMEYER, Ph., saddler and truss-maker, Ovelgönne. Agts. Philipps, Graves & Philipps, London. (s. No. 643.)
A double truss with elastic pads to which a regulator is attached. The screws of the regulator being lifted up the pads are found to be moveable in order to be fixed properly to the port of the rupture 9 Th. (1 £ 10 sh.); a single truss for an inguinal hernia with a rather narrow port 3 Th. 10 sh.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

643. KIRCHMEYER, Ph., saddler and truss-maker, Ovelgönne. Agts. Philipps, Graves & Philipps, London. (s. No. 642.)
A quilted gentleman's saddle with stirrup-straps 50 Thl. Gold (6 £); elastic saddle-tree entirely of leather with whalebone and steel springs 9 Th. Gold (1 £ 10 sh.).

CLASS XXXVI.

MANUFACTURES NOT INCLUDED IN PREVIOUS CLASSES.

645. CASSEBOHM, H., cook to II. R. H. the Grand Duke of Oldenburg. London 1851 honor. mention; Munich 1854 honor. mention. Agts. Philipps, Graves & Philipps, London.
Phelloplastic. Model of the Heidelberg castle, northside 210 Th. (30 £); epitaph of Anton Gunther last count of Oldenburg 77 Th. (11 £); choragic monument of Lysicrates at Athens 28 Th. (4 £); the Heidelberg castle in relieve (not to be sold).

KINGDOM OF PRUSSIA.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

Concerning the Special Catalogue of the objects exhibited in Class I. the reader is referred to the notice in the preface.

Of the numbers on the labels of this class those in the left-hand corner refer to the before mentioned special catalogue, those in the right-hand corner to the present and to the official or shilling-catalogue.

651. ACTIEN-GESELLSCHAFT FOR MINING AND THE MANUFACTURE OF LEAD AND ZINC, Stolberg and in Westphalia.

Ores and metallurgical products.

652. ACTIEN-GESELLSCHAFT FOR MINING AND SMELTING, Stolberg and Nordhausen.

Raw and dressed copper-ores.

653. ALTENBEKER HÜTTENWERK.

Ironstone.

654. AMALIA, colliery near Minden.

Coal and ironstone.

655. AM SCHWABEN, colliery near Dortmund.

Fire-clay.

656. ANANIAS, ironstone-mine near Prussian Oldendorf.

Ironstone.

657. ATZROTT & Co., Cologne.

Table-top of roofing-slate.

657 a. ALAUNWERK MUSKAU, director general Rieloff.

Alum and vitriol.

658. BACHEM & Co., and SPINDLER & Co., Königswinter near Bonn.

Trachyt from Stenzelberg, basaltic lava from Hannebach, blue trachyt from Wolkenburg.

659. BAUTENBERGER EINIGKEIT, iron-mine near Unterwilden.

Ironstone.

BEERMANN, Riesenbeck, freestone.
(s. No. 803.)

660. BELGISCH-RHEINISCHE GESELLSCHAFT FOR MINING UPON RUHR, Düsseldorf.

Coal.

661. BERGER & Co., Witten.

Cokes.

662. BERG-INSPECTION, ROYAL, Ibbenbüren.

Coal and beds from the coal measures.

**663. BERG-INSPECTION, ROYAL, Königs-
hütte (Silesia).**

Coal and clay-ironstone.

664. BERG-INSPECTION, ROYAL, Tarnowitz.

Raw and dressed lead-ores.

665. BERG-INSPECTION, ROYAL, Wettin.

Coal of the collieries of Wettin and Loebejün;
cokes.

666. BERG-INSPECTION, ROYAL, Zabrze.

Coal.

667. BERG- UND SALINEN - INSPECTION, ROYAL, Stassfurt near Magdeburg.

Rock-salt; products of potassium; minerals.

**668. BERGISCHER GRUBEN- UND HÜTTEN-
VEREIN, Hochdahl.**

Common pig-iron, pig-iron for steelmaking, lead-ore.

669. BESSELICH, N., secretary to the chamber of commerce, Triers.

Collection of building-stones from the district of Triers.

670. BLEIBTREU, Dr. H., director of mines and works at Obercassel near Bonn.

Patent lime-cokes.

671. BOECKING, BROTHERS, Asbacher-Hütte near Kirn.

Ironstones.

672. BÖRNER, M., Siegen.

Ores and products of iron-works.

673. BOLLENBACH, iron and manganese-mine near Neunkirchen.

Iron and manganese-ores.

**674. BONNER BERGWERKS- UND HÜTTEN-
VEREIN, Bonn.** (s. No. 1339.)

Iron-ores brown-coal, and products of it.

- 675.** BOLTZE, Salzmuende near Halle.
Fire- and china-clay.
- 676.** BONZEL, J., Mecklinghausen near Olpe.
Marble-slabs.
- 677.** BORUSSIA, colliery near Dortmund.
Coal and cokes.
- 678.** BRAUT, colliery near Werden.
Coal.
- 679.** BROICHER, Eisenstein-Bergwerk Muehlheim upon Ruhr.
Ironstone.
- 680.** VON BREWER, XAVER, Nieder-Mendig (Coblenz).
Volcanic tuf, roofing-slate.
- 682.** BUDERUS, G. W., Sons, rolling-mill Germania near Neuwied.
Tinplates.
- 683.** BUDERUS, J. W., Wetzlar.
Ironstone.
- 684.** BURGHOLDINGHAUSER HÜTTENWERK, near Siegen.
Ironstone and products of blast-furnaces.
- 685.** CAMP & Co., Wetzlar.
Ironstone.
- 686.** CAPITAIN, THEODOR, Obercassel near Siegen.
Fine and coarse-grained basalt in flags from Obercassel.
- 687.** CAPPELN, quarry, proprietor Scheer at Ibbenbüren.
Jurassic sandstone from the quarries on the Ibsknapp and at Westerbeck near Mettlingen.
- 689.** CAROLINE ERBSTOLLEN, colliery near Unna.
Coal.
- 690.** CHARBON, PIETER EDUAR, Friedrichs-Glück near Lintorf.
Iron-pyrites and lead-ore.
- 691.** CHARLOTTE, colliery near Hattingen.
Coal and beds from the coal-measures.
- 692.** CHRISTIAN GOTTFRIED, colliery near Tannhausen.
Antracite.
- 693.** CHURFÜRST ERNST, lead-mine near Bönkhausen.
Lead-ores.
- 694.** CÖLN-MÜSENER BERGWERKS-VEREIN, Müsen near Siegen.
Iron, lead, copper and silver-ores and smelting-products.
- 695.** CONCORDIA, COMPANY OF ESCHWEILER FOR MINING AND SMELTING, Ichenberg near Eschweiler.
Iron-ores and blast-furnace-products.
- 696.** CONRADINE, ironstone-mine near Porta (Minden).
Ironstone.
I. English.
- 697.** CONSTANTIN DER GROSSE, colliery near Bochum.
Coal and cokes.
- 698.** DAHLBUSCH, colliery near Gelsenkirchen.
Coal.
- 699.** DEUTSCH - HOLLÄNDISCHER ACTIEN-VEREIN FOR SMELTING AND MINING, Johannishütte near Duisburg.
Coals, ironstone, blast-furnace and rolling-mill-products.
- 700.** DIRECTION, ROYAL, OF MINES, Saarbrücken.
Collection of coals, cokes, maps, models of coal-veins.
- 701.** DINET, proprietor of mines at Zuelpich.
Iron and manganese-ores, brown-coals and products from them.
- 701a.** VON DOBSCHÜTZ, Friedersdorf near Greifenberg (Silesia).
Brown-coal from the pit Heinrich near Langenöls.
- 702.** DORSTFELD, colliery near Dortmund.
Coal.
- 703.** DRECKBANK, colliery near Werden.
Ironstone.
- 704.** DRESSLER, J. H., SEN., Siegen.
Iron, lead, zinc, copper, nickel-ores, blast-furnace and rolling-mill-products.
- 705.** ECKARDT, JULIUS, merchant, Gefell district of Ziegenrück.
Washed ochre.
- 707.** EINIGKEIT, colliery near Steele.
Fire-clay, ironstone.
- 708.** EISENZECH, iron-mine near Siegen.
Ironstone and manganese-ore.
- 709.** EMONDS, H. J., Bergisch-Gladbach.
Brown-coal.
- 710.** ENDEMANN, WILHELM, & Co., Bochum.
Cokes.
- 711.** ESCHWEILER BERGWERKS - VEREIN, Eschweiler.
Coal, cokes, maps.
- 712.** ESCHWEILER GESELLSCHAFT FOR MINING AND SMELTING, Stolberg near Aachen.
Lead, zinc, silver-ores, smelting-products.
- 713.** EUNICKE, LEOPOLD (Firma Leopold Kayser & Co.), Naumburg upon Queiss.
Nickel in cubes.
- 714.** FANNY, colliery near Kattowitz.
Specimens of calcined works of the coal-measures.
- 715.** FELTHAUS, H., Wetzlar.
Ironstones and quicksilver-ores.
- 716.** FINA, colliery near Mettmann.
Fire-clay, ironstone.

- 717. FLEITMANN, DR., Iserlohn.**
Cobalt and nickel - metal and products from them.
- 718. FRAUENBERGER EINIGKEIT, iron-mine near Neunkirchen.**
Ironstone.
- 719. FRIEDRIKE, colliery near Bochum.**
Ironstone.
- 720. FRIEDRICH WILHELM, iron-mine near Siegen.**
Ironstone.
- 721. FRIEDRICH-WILHELMS-HÜTTE, joint-stock company for mining at Mühlheim upon Ruhr.**
Pig-iron and cast-iron work.
- 722. FRIEDRICH-WILHELMS-HÜTTE near Siegburg.** (s. No. 1262, 1320.)
Iron-ores, products of blast-furnace.
- 723. FUCHS, colliery near Waldenburg.**
Coal and specimens of intermediate rocks.
- 724. GENERAL NO. I. TIEFBAU, colliery near Dahlhausen.**
Coal.
- 725. GERLACH, GABRIEL & BERGENTHAL, Germania-Hütte near Grevenbrück upon Lenne.**
Ironstones and products of blast-furnaces.
- 726. GIBALTAR ERBSTOLLEN, colliery near Dahlhausen.**
Coal.
- 727. GLÜCKAUF TIEFBAU, colliery near Brünninghausen.**
Coal.
- 728. GLÜCKHILF, colliery near Waldenburg.**
Coal.
- 729. GOTTESSEGEN, concession on Bleiberg near Commerz.**
Knobby copper-ore.
- 730. GRAF BEUST, colliery near Essen.**
Coal.
- 731. GREVEL, iron-mine near Unna.**
Ironstone.
- 732. GRÜNEBERGER CONSOLIDIRTE BRAUNKOHLENG RUBEN (United brown-coal collieries), Grüneberg.**
Brown-coal of different kinds.
- 733. GUETTLER, Reichenstein.**
Products of arsenic and gold-works.
- 734. GUTER TRAU GOTT, colliery near Myslowitz.**
Coal.
- 735. HAEUSLINGS-TIEFE, iron-mine near Siegen.**
Ironstone.
- 736. HARPEN, MINING SOCIETY OF, Dortmund.**
Coal.
- 737. HASENWINKEL, colliery near Hilgenstock.**
Beds from the coal-measures.
- 738. HECTOR, ironstone-mine near Ibbenbüren.**
Ironstone.
- 739. HEINRICH GUSTAV, colliery near Bochum.**
Cokes.
- 740. HEINRICHSEGEN, lead - mine near Müsen.**
Grey copper-ore.
- 741. HELENE AND AMALIE, colliery near Essen.**
Coal.
- 742. HELLE, iron-mine near Sundwig.**
Ironstone.
- 743. COUNT HENCKEL OF DONNERSMARCK, HUGO, Siemanowitz (Silesia).**
Coal; ironstone; products of zinc and iron-works.
- 744. HENRICHSHÜTTE, amistration of the "Henrichshütte" near Hattingen.**
Pig-iron; rolling-mill products and lead ores.
- 745. HIEFE, S., Wetzlar.**
Specimens of marble.
- 746. HOERDER BERGWERKS- UND HÜTTEN-VEREIN, Hoerde.** (s. No. 1258.)
Coal; beds from the coal-measures; ironstone; phosphate.
- 747. HOLLAND, colliery near Bochum.**
Coal.
- 748. HOLLERTERZUG, iron-mine near Dermbach.**
Manganese-ores.
- 749. HORHAUSEN, mine near Hamm upon Sieg.**
Ironstone.
- 750. HOYER, GUSTAV, & Co., Schönebeck.**
Salt licking-stones and cribs for cattle.
- 751. HUEBNER, DR., BERNARD, manufactory of mineral-oil and parafine, Rehmsdorf near Zeitz.**
Brown-coal and products from it.
- 752. HÜTTENAMT, ROYAL, Creuzburgerhütte (Silesia).**
Ironstones and products of iron-works.
- 754. HÜTTENAMT, ROYAL, Königshütte (Silesia).**
Calamine and products of zinc-works, iron-ores and products of iron-works.
- 755. HÜTTENAMT, ROYAL, Malapane.**
Iron-ores and products of iron-works.
- 756. HÜTTENAMT, ROYAL, Messingwerk near Neustadt-Eberswalde.**
Products of yellow and common copper.
- 757. HÜTTENWERK, ROYAL, Rybnik.**
Rolled and hammered iron.

757a. HÜTTEN-INSPECTION, ROYAL, Friedrichshütte near Tarnowitz.

Lead and silver-ores and products from them.

758. HUYSEN, DR., Royal Director, Breslau.

Maps of the coal measures of Lower-Silesia.

759. JACOBI, HANIEL, HUYSEN & Co., Oberhausen.

Coal, cokes, ores, products of blast-furnace and rolling-mill.

760. IBSENBÜREN, proprietor of a quarry.

Coal-sandstone.

761. JUNG, C., Dahl near Hagen.

Steel-bars.

762. JUNGE SINTERZECH, iron-mine near Siegen.

Ironstone.

763. KAERGER, C. II. L., Willmannsdorf near Jauer.

Red iron-ores.

764. KARL GEORG VICTOR, colliery near Alt-Laessig.

Coal.

765. KELLER, KÜPPERS, RAABE & Co., proprietors of quarries at Aix-la-Chapelle.

Sandstone and crystal-sand.

766. KLOSE, captain of the united copper-mines, Kupferberg.

Copper-ores; products of copper-smelting works.

767. KOLLMANN, Clotten (Coblenz).

Roofing-slate from Müllenbach.

767a. KRAMSTA, Freiburg.

Coal, ironstones, zinc-plates.

768. KRAUSE, Berlin. (s. No. 2064.)

Iron-ores and products of Silesian iron-works.

769. KRAUSS, representative of the Westerswald mining-company at Bensberg.

Lead, silver, zinc-ores, raw and separated.

770. KREUTZ, JACOB, owner of mines and smelting-works at Siegen.

Ironstone and products of blast-furnaces.

771. KULMIZ, counsellor of commerce, Saarau (Liegnitz).

(s. No. 998, 1104, 1353, 2171.)

Granite from the "Streitberg" near Striegau (Silesia). Raw and dressed coal; cokes, brown-coal.

772. LAMARCHE, company, Velbert.

Alum-shale, ironstone.

773. LANDAU, SALOMON, proprietor of mines, Coblenz and Andernach upon Rhine.

Lava-millstones and trass.

774. LANDESKRONE, lead-mine near Siegen.

Lead-ores.

775. COUNT OF LANDSBERG-VELEN, Velen near Münster.

Iron-pyrites and iron-ores.

777. LAURA, colliery near Minden.

Coal.

778. LENNE - RUHR, joint-stock company for mining and smelting near Altenhundem.

Iron-ores, iron-pyrites, iron and steel-products.

779. LIMBURGER FABRIK UND HÜTTEN-VEREIN, Limburg upon Lenne.

Steel-products.

781. LOB & Co., Lindlar near Wipperfürth.

Sandstone.

782. LOHMANNFELD, lead-mine near Alten-Seelbach.

Lead-ores.

783. LOMMERSDORF, iron-mine near Adenau.

Ironstones.

783a. LÜSCHWITZ, ADMINISTRATION OF MINES AND SMELTING-WORKS, Breslau.

Ores and products of arsenic.

784. MÄRKISCH - WESTPHÄLISCHER BERGWERKS-VEREIN, Iserlohn.

Zinc- and lead-ores and metallurgical products.

785. MAIKAMMER, iron-mine near Wülfrath.

Ironstone.

786. MANSFELD'SCHE GEWERKSCHAFT, COMPANY FOR MINING OF COPPER-SLATE, Eisleben.

(s. No. 2090.)

Brown-coal; copper-slate and products of smelting-works; maps.

787. MARIA, colliery near Hönigen in the Worm-district.

Coals, cokes, maps.

788. MARIE-LOUISE, colliery near Dahlhausen.

Ironstone.

789. MECHERNICHER BERGWERKS-ACTIEN-VEREIN, Mechernich in Rhenish Prussia.

Raw and separated lead-ores and products.

790. MECKLINGBÄNKER ERBSTOLLEN, colliery near Steele.

Ironstone.

791. MERKELL, master stone-cutter, Halle on Saale.

Motley sandstone from Nebra near Querfurt.

792. MEURER, WILHELM, merchant producer of pig-iron and proprietor of mines, Cologne.

Ironstones, lead and copper-ores, pig-iron and smelting products.

793. MINERVA, joint-stock company (director general Conrad), Breslau.

Products of the iron-works of Minerva, and steel.

794. MORGENSTERN, vitriol-work near Landeshut.

Iron-pyrites, products of sulphur, vitriol and alum-works.

795. VON MÜLMANN, ALBERT, proprietor of mines, mine Plato near Siegburg.

(s. No. 2174 a.)

Brown-coal, clay, ironstone.

D°

796. MÜLLENSIEFFEN, GUSTAV, Crengeldanz near Witten.

Coal.

797. NEU-ALTSTÄDDE III., iron-mine near Ibbenbüren.

Ironstone.

798. NEU-DÜSSELDORF, colliery near Dortmund.

Coal and stones from the coal-measures.

799. NEUMANN & ZIMMERMANN, Lindlar near Wipperfürth (Rhenish province).

Sandstone.

800. NEU-SCHOTTLAND, JOINT-STOCK COMPANY FOR MINING AND SMELTING, Steele.

Pig-iron.

801. NIEDERFISCHBACHER GESELLSCHAFT FOR MINING AND SMELTING, Niederfischbach, district of Siegen.

Ores; products of separating and smelting-works.

802. H. R. II. PRINCESS MARIANNE OF THE NETHERLANDS.

Marble from Seitenberg near Habelschwerdt (Silesia).

803. NIEMANN, Bevergern, and BEERMANN, Riesenbeck (Münster).

Sandstone (Hils).

804. NORDSTERN, ironstone-mine near Siegen.

Ironstone.

805. OBERBERGAMT, ROYAL, Bonn.

Geological map of Rhenish-Prussia and Westphalia by Mr. von Dechen.

806. OBERBERGAMT, ROYAL, Breslau.

Geological maps and maps of the coal-measures. Specimens of rocks and ores.

807. OBERBERGAMT, ROYAL, Dortmund.

Maps of the Westphalia coal-districts.

808. OBERBERGAMT, ROYAL, Halle.

Geological maps and sections.

810. OSTERMANN, A., & Co., Bochum.

Cokes.

811. PHILIPPSHOFFNUNG, cobalt-mine near Siegen.

Cobalt-ores.

812. PHÖNIX, JOINT-STOCK COMPANY FOR MINING AND SMELTING, Laar near Ruhrort.

Coals, iron-ores, blast-furnace and rolling-mill-products.

813. PÖRTINGSSIEPEN, colliery near Werden.

Beds from the coal-measures.

814. PORTA WESTPHALICA, HÜTTENGESSELLSCHAFT near Porta.

Ironstone.

815. PRANG, JEAN BAPTISTE, Münster, owner of marble-quarries at Alme near Brilon.

Marble-slabs.

816. PRIMAVESI & Co., Gravenhorst.

Ironstone.

817. PRINZ WILHELM, mine near Langenberg.

Raw and dressed lead and zinc-ores.

818. RAAB, LUDWIG, Wetzlar.

Ironstone.

819. REDENSHÜTTE near Zabrze (Silesia).

Products of iron-works.

820. REHM, HEINRICH, Wetzlar.

Specimens of marble.

821. REICHER TROST, mine near Reichenstein.

Arsenic-ores and manufactured arsenic.

822. REMY, BROTHERS, Werdener Hütte, District Olpe.

Ironstones and products of blast-furnaces.

823. RHONARD, mine near Siegen.

Copper-pyrites.

824. RITTER, FRIEDRICH, Bochum.

Cokes.

825. ROEMEL, iron-mine near Neunkirchen.

Ironstone.

826. ROLAND, colliery near Mülheim upon Ruhr.

Coal and stones from the wal-measures.

827. RUFFER, Breslau. (s. No. 1261.)

Products of iron and zinc-rolling-mills.

828. RUGE (parafine fabric of Berlin-Wildschütz), Wildschütz near Hohenmölsen.

Brown-coal and products from it.

829. RUMPE, JOHANN CASP. & WILHELM, Altena.

Products of antimony smelting-works.

830. RUNGE, royal mining engineer, Breslau.

Geological sections of the Giant-mountains (Riesengebirge) and the basin of Waldenburg-Nachod.

831. SÄCHSISCH-THÜRINGISCHE ACTIENGESELLSCHAFT (JOINT-STOCK COMPANY FOR PRODUCTS OF BROWNCOAL) Halle.

Products of brown-coals.

832. SACK, mining-director at Sprockhövel.

Coal, ironstones and cokes.

833. SÄLZER & NEUACK, colliery near Essen.

Coal.

834. SALZAMT, ROYAL, Schönebeck.

Common salt.

835. SATURN, RHENISH JOINT-STOCK MINING-COMPANY, Cöln.

Lead, copper and zinc-ores of the mines Bluecher and Katzbach.

836. SCHEUER, iron-mine near Siegen.

Copper-ores.

837. SCHMIEDEBERG, iron-mine near Siegen.

Ironstone.

838. SCHNEIDER, H. D. F., Neunkirchen near Betzdorf.
Ironstones and products of blast-furnaces.
839. SCHRAN, FRANZ, Gleidorf near Oberkirchen.
Ironstones and specimens of roofing-slate of the slate-company at Fredeburg.
840. SCHRECKENDORFER HÜTTE near Landeck (Silesia).
Iron-ores and products of iron-works.
841. SCHRUFF, HERBST & EISLEB, Call near Cönnern.
Separated ores from old heaps and lead-smelting products.
842. SCHULTEN, FRIEDRICH, metal-foundry, Duisburg.
Metal-tewels for blast-furnaces.
843. SCHULTZ & WEHRENBOLD, Justushütte near Gladenbach.
Ironstone.
- 843a. SCHWIDTAL (mining-director), Bromberg.
Pressed brown-coal.
844. SHAMROCK, colliery near Bochum.
Coal and cokes.
845. SIEG, BERGWERKS-GESELLSCHAFT (manager Mr. Rütgers), Cologne.
Crystallized galena.
846. SILBERART, lead and zinc-mine near Altenseelbach.
Blende.
847. SOCIÉTÉ DES MINES DE L'Eifel (Fournier, de Reiset & Co.), Heistert near Call.
Knobby lead-ores.
848. SOLMS, mining-administration of prince Solms-Braunfels, Braunfels near Wetzlar.
Iron-pres.
849. STADTBERGER GEWERKSCHAFT, Altena.
Copper-ores, products of the copper-works, vitriols.
850. STEINHAUSER HÜTTE, Witten.
Products of rolling-mill and stamped iron-work for waggons.
851. STEINHEUER, C. H., Lindlar near Wipperfürth.
Sandstone.
852. STINNES, GUSTAV, Mülheim upon Ruhr.
Separated coal.
853. ST. JOSEPHSBERG, copper-mine near Linz.
Copper-ores.
854. STOECKLEIN, quarrier, Sangerhausen.
Brown-coal sandstone from quarries near Sangerhausen. (Witzschel, Brothers, merchants, Sangerhausen, propr.)
855. COUNT OF STOLBERG-WERNIGERODE'S FACTORY Ilseburg (Magdeburg). (s. No. 2053.)
Rolled wire, card-wire.
856. STORCH & SCHÖNEBERG, iron-mine near Siegen.
Ironstone.
857. DIE STROTHE, iron-mine near Tecklenburg.
Ironstone.
858. STUMM, BROTHERS, Neunkirchen.
Iron and manganese-ores.
859. TEUTONIA, Hüttengewerkschaft near Willebadessen.
Ironstone.
860. VON THIELE-WINKLER, Kattowitz.
Iron-ores, coals and specimens of intermediate rocks, products of iron-works.
861. THISQUEN, PAUL VAL., manu. Neuhattlich near Montjoie.
Artificial char-coal made from peat.
862. TREMONIA, colliery near Dortmund.
Coal.
863. DUKE OF UJEST, Hohenloehütte.
Clay iron-stone.
864. ULRICH, THEODOR, owner of mines and smelting-works at Bredelar.
Ironstone and products of blast-furnace.
865. USLAR, RUDOLPH, manager of the company W. Gessner & Co. at Nuttlar.
Specimens of roofing-slate.
866. VEREINIGTE PÖRTINGSSIEPEN, colliery near Werden.
Coal.
867. VEREINIGTER HANNIBAL, colliery near Bochum.
Coal.
868. VEREINIGTER PRÄSIDENT, colliery near Bochum.
Coal and cokes.
869. VEREINIGTE SELLERBECK, colliery near Mülheim upon Ruhr.
Coal.
870. VEREINIGTE WIESCHE, colliery near Mülheim upon Ruhr.
Brick-coal.
871. VEREINIGUNGS-GESELLSCHAFT FOR COAL-MINING IN THE WORM-DISTRICT, Kohlscheid near Aix-la-Chapelle.
Coals, Cokes, maps.
872. VICTORIA-MATHIAS, colliery near Essen.
Coal and cokes.
873. VICTORSFELD, lead-mine near Lippe.
Galena.
874. VOLLMOND, colliery near Bochum.
Coal and cokes.

- 875.** VORWÄRTS-HÜTTE near Waldenburg.
Magnetic iron-ore of Schmiedeberg.
- 876.** WALDSCHMIDT, burgomaster, Wetzlar (Coblenz).
Lamellar silicate of lime.
- 877.** WERSCHEN-WEISSENFELS'SCHE ACTIEN-GESELLSCHAFT, joint-stock company at Weissenfels.
Brown-coal and products from it.
- 878.** WERTHER, colliery near Halle (Westphalen).
Beds from the coal-measures.
- 879.** WETZLAR, joint-stock company, Wetzlar.
Ironstone.
- 880.** WIESEHAHN, JULIUS, merchant, Dortmund.
Cokes.
- 881.** WIESMANN, A., & Co., manu., Bonn.
Brown-coal, tar, oil, candles from it.
- 882.** WILDBERG, lead and iron-mine near Siegen.
Lead-ores and copper-ores.
- 883.** WILDE-WIESE, mine near Arnsberg.
Ironstone.
- 884.** WILHELMINE VICTORIA, colliery near Gelsenkirchen.
Coal.
- 885.** WINKLER, ERNST, representative of the joint-stock company of Altonrath at Overath.
Copper-ores.
- 886.** WINTER, G., & Co., proprietor of the mine Weidenstamm near Braunsfels at Frankfurt on the Main.
Black manganese.
- WITZSCHEL.** (s. No. 854.)
- 887.** WOLFF, Gollenfels (Coblenz).
Marble from Stromberg.
- 888.** ZOLLVEREIN, colliery near Essen.
Coal and beds from the coal-measures.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

- 951.** AMENDE, R., manu., Berlin, Müllerstr. 146. 147.
Manure-powder; bone-dust; crushed horn; phosphate of lime; blood in powder.
- 952.** ANDRAE & GRÜNEBERG, manu., Stettin, manufactory Alt-Damm. Agt. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.
Nitrate of potash pulverized and crystallized 13 Th. (39 sh.); muriate of potash 6 Th. (18 sh.) p. cwt.
- 953.** BEHREND, GUSTAV (G. Behrend),

apothecary and chemist, Hirschberg. Agt. s. No. 952.

15 divers sorts of the finest vermilion and cinabar 25 to 27½ sg. (2 sh. 5 to 8 d.); borate of manganese for the preparation of wine-yellow varnish and various lackers 1 Th. (3 sh.); 10 bottles of divers copal-lackers 20 sg. to 1 Th. (2 to 3 sh.); all p. lb.; 1 bottle of fair amber-lacker 32 Th. (4½ £); 1 bottle of dammar-lacker 26 Th. (3½ £.) p. Zollz. each.; 13 divers sorts of sealing-wax p. lb. 10 to 30 sg. (1 to 3 sh.).

BENNEKE & HEROLD, Berlin, lacker and varnish. (s. No. 1163.)

954. BERINGER, A., manu. of colors for colored and room-papers, Charlottenburg near Berlin. Munich 1854 medal of honor. Agts. Ed. Ehrensperger & Co., 4 Laurence Poultry Place, Cannon-street.

Colors; book with 42 leaves on which the application of the colors is shown. Several rolls of paper hangings and typographical prints in colors.

BEYRICH, F., Berlin, chemical agents for photography. (s. No. 1419.)

955. BODEN, RUD. TH., merchant and manu., Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

I. Sugar of lead, crystallized in different ways 36 to 38 sh. p. cwt. free London; II. spirits of vinegar (concentrated vinegar 15 p. t. of free acetic acid), to be used as first rate table vinegar by mixing it with 3—4 vol. of water, p. gallon 2 sh. to 2 sh. 6 d. all free London; p. 100 litres 40 to 44 frs. f. o. b. Antwerp or Rotterdam.

BRAUNE, B., Danzig, chemical products from amber. (s. No. 2183.)

957. BREDT, OTTO (Otto Bredt & Co.), manu., Barmen.

Chemical products in 10 bottles: persio d'aniline, red 1 £ 6 sh.; persio d'aniline, violet 6 £; red aniline, liquid 4 sh.; violet aniline, liquid 7 sh. 6 d.; picric acid 11 sh.; indigo carmine, blue 3 sh.; indigo carmine, red 3 sh.; cudbear 10½ d.; bichlorid of tin 10 d.; stannate of soda 9½ d.; all p. lb. engl.

958. BÜHRING, CONSTANTIN, manu., Berlin, Wilhelmstr. 100.

Nine bottles of crystal-water, for cleanig all stuffs, and for washing kid-gloves 4 Th. (12 sh.) p. doz.

960. COHN, DR. WILHELM (Berlin manufactory of steamed bone-dust), Berlin, Martiniquefelde near Moabit. Agt. M. D. Lasker, 15 Fish-street Hill.

Samples of: bone-dust 3 Th. (9 £); sulphate of bone-dust 3½ Th. (9 £ 10 sh.); superphosphate of lime 2½ Th. (7 £ 10 sh.); foddering bone-dust 3½ Th. (11 £); crushed bones for preparing animal charcoal 2½ Th. (8 £ 1 sh.); solid bone-fat 14 Th. (42 £ 18 sh.) all p. Zollz. (p. ton.); some biscuits of bone-dust for foddering 2½ Th. (9 sh.) p. 100 pieces. Circular-letters in German, English and French language are annexed.

962. CÜNTZE, EBERHARD, distiller of eau de Cologne, Cologne. Agt. s. No. 952.

25 bottles of genuine eau de Cologne; (label with the name of the manufacturer and exhibitor) p. 100 doz. 52 £ 10 sh.

963. CURTIUS, JULIUS, Duisburg. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. Oehlenschläger Brothers, 2 Fowkes Buildings, great Tower-street.

10 samples of ultramarine.

965. DOBERT, EDUARD, farmer, Boltenhagen near Schivelbein.

A box with bone-dust p. Zollz., 2½ Th., p. cwt. 7 sh.

966. ENGEL & VON SCHAPER, apothecaries of I. ordre and technical chemists, Berlin, Mohrenstr. 17 and Wrietzen on the Oder. Agts. R. Schomburg & Co., Cannon-street, City.

12 bottles of concentrated restitution-fluid 6 Th. (18 sh.).

EUNICKE (Leopold Kayser), Naumburg upon Queiss, Nickel. (s. No. 713.)

967. FARINA, JOHANN MARIA (Johann Maria Farina, Jülichs-Platz 4), merchant, Cologne. London 1851 honor. mention. Agt. John Dodds, 12 Coopers Row, Crutched Friars.

Eau de Cologne.

968. FARINA, JOHANN MARIA (opposite the Jülichs-Platz), distiller of eau de Cologne, and purveyor to T.T.M.M. the King of Prussia, the Queen of England, the Emperor of Russia, the King of Hanover, the King of Denmark, the King of Saxony, Cologne. London 1851 prize-medal; Paris 1855 honor. mention. Agency 7 Old Jewry, E. C.

Eau de Cologne; for prices apply to the named agency.

969. FARINA, JOHANN MARIA (23 Rhein-strasse), manu., Cologne. Agt. Johann Maria Farina, 2 Saltershall Court, Cannon-street, E. C.

Extrait d'eau de Cologne and eau de lavande ambrée.

970. FASSBENDER, GERHARD (Johann Maria Farina, opposite the Altenmarkt 54, or vis-à-vis le Marché 54), merchant and manu., Cologne. Agt. Ed. Loysel, 92 Cannon-street, E. C.

1. Eau de Cologne, in common short angular, or long ½ bottles 2 Th. (6 sh.); 2. eau de Cologne double, in like bottles 3 Th. (9 sh.); 3. extrait d'eau de Cologne, in like bottles 4 Th. (12 sh.); all p. doz.

971. FARINA, JOHANN MARIA (opposite the New-Markt), manu., Cologne. London 1851 honor. mention. Agt. Moritz Mathias, 38 Dowgate Hill, Cannon-street.

105 bottles of eau de Cologne; prices p. doz. Bottles with fine straw: 10 Th. (1 £ 10 sh.); 6 Th. (18 sh.); 5 Th. 15 sg. (16 sh. 6 d.); 5 Th. 10 sg. (16 sh.).

Bottles in straw plaiting 20 Th. (3 £); 10 Th. (1 £ 10 sh.); 10 Th. 15 sg. (1 £ 11 sh. 6 d.); 6 Th. 20 sg. (1 £); 10 Th. 15 sg. (1 £ 11 sh. 6 d.); 7 Th. 15 sg. (1 £ 3 sh. 6 d.); 6 Th. (18 sh.); 5 Th. 15 sg. (16 sh. 6 d.); 5 Th. 10 sg. (16 sh.); 6 Th. 20 sg. (1 £); 13 Th. 10 sg. (2 £).

Bottles without straw-plaiting 16 Th. (2 £ 8 sh.); 8 Th. (1 £ 4 sh.).

972. FARINA, F. MARIA, Glockengasse

No. 4711, distiller, Cologne. Agt. J. W. Green (E. G. Zimmermann), 2 St. Paul's Buildings, Little Carter-Lane, Doctor's Commons.

Eau de Cologne, 12 doz. bottles; vinaigre oriental, 3 doz. bottles.

973. FARINA, JOHANN ANTON, Stadt Mailand, Hochstrasse 129, manu., Cöln. Paris 1855 honor. mention. Agts. Alexander Mönch & Co., 26 Lambeth Hill, Doctor's Commons, E. C.

Eau de Cologne in bottles.

FASSBENDER, GERHARD, Cöln.

(s. No. 970.)

GAILLARD, C. F., Berlin, perfumes.

(s. No. 1181.)

975. GASSEL, RECKMANN & Co., manu., Bielefeld. Agt. II. Landwehr, Exhibition Building.

(s. No. 1345.)

2 bottles of benzine 5 £ 5 sh.; bottle of white oil 2 £ 5 sh.; p. cwt. each; 4 bottles of benzin (scouring drops) all four 2 sh.

976. GEISS, FRANZ GUSTAV, DR. PHIL., chemist, druggist and prop. of a distillery of essences at Aken on the Elbe. Berlin 1844 honor. mention; Munich 1854 medal of honor. Agt. Lion M. Coln, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exh'ib. Building.

Fourty bottles containing as many kinds of essences distilled from wild-growing as well as from cultivated vegetables, grown in Germany, in the lump 200 Th. (30 £).

977. GEORGSHÜTTE NEAR ASCHERSLEBEN, mineral-oil and paraffin-works, Aschersleben. Agt. s. No. 976. (s. II. No. 12.)

1. A plate of paraffin, 30 Rhenish in. long, 28 in. broad, 1½ in. thick, with the Prussian arms painted in oil, set in a gold-frame. 2. A box containing 4 plates of paraffin, melting point 58° Cels. (136,4° Farenh.) p. cwt. 34 Th. (5 £). 3. A bottle of photogen, clear, specific gravity 0,795, boiling-point 140—250° C. (284—482° F.) p. cwt. 13½ Th. (2 £). 4. A bottle of paraffin-oil (solar oil), light-yellow; spec. grav. 0,830, boiling-point 250—330° C. (482—626° F.) p. cwt. 8 Th. (1 £ 4 sh.).

These articles are made of brown-coal from the Aschersleben mines.

Notice: The above stated prices are now current, but they are dependent on junctures of time.

979. GRAHN, ANNA, Ww., manu., Halle on the Saale. Agt. s. No. 976.

Two specimens of clay, p. Ctr. 10 Th. (1 cwt. 1 £ 10 sh.); two specimens of size for gilding wood, p. Ctr. 13½ Th. (1 cwt. 2 £).

980. GRASS, MARGARETHA, distiller, Cologne. Domhof 2.

Eau de Cologne double 4 Th. (12 sh.); Spanish Carmelite-spirit 4 Th. (12 sh.); prices p. doz. bottles incl. packing.

GROSSMANN, C. E., Berlin, perfumes.

(s. No. 1187.)

982. HARTMANN, Wm., merchant, Cologne, manufactory at Rolle. (s. II. No. 5.)

Argols; prices p. cwt., freight paid London, cash. The pCt. numbers indicate the quantity of the bitartrate of potassa. Rhenish I. a. 81½ pCt. 90 sh.

do. II. a. 76½ pCt. 84 sh.; crystallized I. a. 95 pCt. 100 sh.; do. II. a. 87 pCt. 92 sh.

These crystallized argols are made from lees of wine.

983. HERMANN, O. (Royal chemical works), Schönebeck. Berlin 1844 prize-medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 medal of honor. Agt. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhlib. Building.

	prussian.	Th. sz.	engl.	£ sh. d.
Nitrate of baryta	Pfd. — 9	lb. — —	10	
Chloride of Barium . . .	— 7½	— —	9	
Crystallized phosphoric acid	— 120	— —	4 6	
Boric acid	— 12	— —	1 2	
Cyanide of potassium . .	— 27½	— —	2 6	
Magnesia	— 15	— —	1 5	
Carbonate of potassa . .	— 20	— —	1 10	
Nitrate of Bismuth . . .	— 5	— —	13 9	
Hydrate of potassa . . .	— 20	— —	1 10	
Acetate of potassa . . .	— 25	— —	2 3	
Phosphoric acid spec. grav. 1,300	— 16	— —	1 5	
Fuming nitric acid spec. grav. 1,550	— 12	— —	1 2	
Strong acetic acid spec. grav. 1,060	— 25	— —	2 3	
Hyposulphite of soda . .	Zollz. 10 —	Cwt. 1 10	6	
Crystallized nitrate of strontia	— 19	— —	2 18 —	
Oxide of zinc	— 68	— —	10 7 6	
Bicarbonate of potassa .	— 33	— —	5 1 —	
Tartrate of antimony (emetic tartar)	— 56	— —	8 11 —	
Nitrate of strontia . . .	— 19	— —	2 18 —	
Golden sulphur of antimony	— 50	— —	7 12 6	
Bicarbonate of soda . . .	— 920	— —	1 9 6	
Crystallized tartrate of potassa	— 78	— —	11 18 —	
Acetate of soda	— 23	— —	3 10 —	
Sulphate of iron and of ammonia	— 625	— —	1 1 —	
Chloride of barium . . .	— 14	— —	2 3 —	
Phosphate of soda . . .	— 19	— —	2 18 —	
Sulphate of magnesia . .	— 5 10	— —	— 16 4	
Nitrate of soda	— 10	— —	1 10 6	
Crystallized nitrate of soda	— 7	— —	1 1 6	
Crystallized bicarbonate of soda	— 18	— —	2 15 —	
Carbonate of magnesia . .	— 17	— —	2 12 —	
Oxide of tin	— 60	— —	9 3 —	
Carbonate of soda	— 11	— —	1 13 6	
Sulphate of soda	— 4 10	— —	— 13 3	
Hydrochloric acid spec. grav. 1,195	— 9	— —	1 7 6	
Nitric acid spec. grav. 1,420	— 22	— —	3 7 —	
Sulphuric acid spec. grav. 1,840	— 12 15	— —	1 18 —	

984. HERSTATT, CHRISTOPH, & Co., manu., Cologne, 17 Fetenhennen. Agt. J. M. Robson, 32 Lawrence Lane, Cheapside.
12 bottles of eau de Cologne double p. doz. 2½ Th. (8 sh.).

985. HEYL, RICHARD, & Co., Berlin, manu. Charlottenburg. Agt. Gottfr. Steinhoff, Kirstall near Leeds.

Colors for fancy papers and paper hangings; do. for painters; varnishes; acetic acid; ice acetic acid;

essence of vinegar; acetate of alumin, soda, baryta, lime, iron, strontian; minium; litharge.

986. HIRSCH, DR. G., and Magistrate, Königsberg. Munich 1854 honor. mention. Agt. s. No. 983.

1. Several samples of granulated animal charcoal for sugar-refineries; 2. powdered bone-black; 3. pure bone-dust for manure; 4. bones dissolved with 33½ pCt. of sulphuric acid; superphosphate of lime; 6. powdered gypsum of French stones; 7. do. of stones from the river Saal; 8. powdered magnesite of Silesian magnesite-stones; 9. shoe-blackening; 10. do. in boxes.

988. HOFFMANN & Co., manu., Münchtersdorf near Cöln. Agt. Schwann & Co., 4 Gresham-street.

Steamed bone duct; bone earth; superphosphate.

HOYER, G., & Co., Schönebeck, salt licking-stones. (s. No. 750.)

990. HUGUENEL, C. P., Breslau. Agt. s. No. 983.

Specimens of madder; of two years, 1860 first quality; do. 1861; second quality 1861; third quality 1861; of one year 1861; of six months 1861; garancine, first quality; do. second quality; flowerwood; flowers of madder; quercitrine; sumacine.

991. HUTTER, CARL LUDWIG EDUARD (Hutter & Co.), merchant, Berlin, Alte Jakobsstrasse 51. Agt. s. No. 983.

a. 4 bottles of esprit des cheveux, vegetable hair-balm; b. 4 bottles of lenticulosa, cosmetic water; c. 2 bottles of extrait Japonais, for dyeing the hair; d. 2 bottles of scurf-water. The contents of each bottle 8 loth (4 ounces); price of a. to c. p. bottle 3 sh., p. 100 bottles 15 £; of d. p. bottle 1 sh. 6 d., p. 100 bottles 7 £ 10 sh.

992. JÄGER, CARL, manu., Barmen. Munich. 1854 honor. mention; Paris 1855 bronze medal. Agt. Gerh. Andreac & Co., 6 Mincing Lane.

Extract of safflower, liquid, p. Qt. 16 sh., do. dried, p. lb. 36 £. Rosain (red of aniline), liquid, p. gallon 1 £ 7 sh. 6 d., do. in crystals p. lb. 6 £. Mauve of aniline, liquid, p. gallon 1 £ 10 sh., do. in paste, p. lb. 15 sh. Samples of silk dyed with these colors.

KAYSER, LEOPOLD, JUN., & Co., Naumburg upon Queiss. (s. No. 713.)

994. KOBER, THEODOR, manu., Sömmmerda. Agt. s. No. 983.

Indigodine; carmine of indigo 1. quality, fine light-blue; do. 2. quality, fine; extract of indigo 1. quality; do. 2. quality; do. 3. quality.

995. KOCH, ANDREAS, merchant, Zell. Agt. s. No. 983.

Lactucarium (dried milky juice of lactuca virosa), 2 lb. 6 Th. (18 sh.).

996. KÜDERLING, H. F., manu., Duisburg. Agt. William Schultz, 4 Lawrence Poultry Place, Cannon-street.

Samples of prussiate of potash.

997. KUNHEIM, DR., & Co., manu., Berlin. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 medal of honor.

Muriate of ammonia; alum; chromium-alum; iron-

alum; sulphite of soda; cyanide of potassium; crystallized verdigris; soda-ashes; crystallized soda; caustic soda; bicarbonate of soda; sulphate of copper; silicate of soda; pink salt; super-phosphate; hyposulphite of soda; nitrate of strontia; stannate of soda; nitrate of lead; oxide of tin; oxide of uranium; protoxide of tin; protoxide of copper; carbonate of copper; carbonate of nickel.

998. KULMIZ, CARL (C. Kulmiz), counsellor of commerce, Ida- and Marienhütte near Saarau (Breslau). Agt. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Calcined high-degreed soda 14 sh.; crystallized soda 8 sh.; calcined glauber-salt 6 sh.; crystallized glauber-salt 3 sh. 6 d.; crystallized nitrate of soda 1 £ 3 d.; chloride of lime 16 sh.; sulphate of baryta (Blanc fixe) 10 sh.; muriatic acid free of sulphuric acid 4 sh.; nitric acid free of chlorine 1 £ 1 sh. 6 d.; phosphate of lime precipitated 10 sh.; all p. cwt., casks incl.

KUNZMANN, II., Berlin, chemical agents for photography. (s. No. 1427.)

999. LEHMANN, J. R., manu., Labagienen near Königsberg.

Bone-dust; fish-guano.

1000. LEVERKUS, DR. C., manu., Wermelskirchen (Düsseldorf). Berlin 1844 silver medal; London 1851 prize-medal; Paris 1855 silver medal. Agt. Frederick Rudolph, 188 Gresham House, Old Broad-street, E. C.

Eight bottles of ultramarine, blue of different sorts, marked la. I—VIII.

1002. LINDGENS & SONS, manu., Mülheim near Cologne. Agt. Friedr. Osterroth, 1 Bell-Yard South Side St. Paul's, E. C.

Ia red lead, absolutely pure; do. for glassmakers; do. orange; litharge for apothecaries; do. fine powdered and sifted; do. in flakes, I. quality; do. ordinary; sugar of lead, white 3 fold crystallized; do. crude; white lead absolutely pure; do. powdered No. II. and III.

1004. LUCAS, MORITZ, apothecary and chemist, Kunersdorf near Hirschberg (Liegnitz). London 1851 honor. mention; Munich 1854 medal of honor. Agts. s. No. 998.

China-cinnabar; carmine-cinnabar; patent-cinnabar No. 0. 2. b. (dark); patent-cinnabar No. 1. (light); jaune brillant; mangan extract (borate of manganese); siccativ-powder (free from lead).

1006. MARQUART, DR. LUDWIG CLAMOR, manu. of chemical product, Bonn on the Rhine. London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 silver medal. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Acid. acetic. glac.; acid. butyric. oleos.; acid. malicum; acid. phosphor. glac.; acid. succinic.; acid. valerianic. trihydr.; acid. valerianic. monoh.; aether butyric.; bromanil; bromoform; cadmium jodat.; calcar. bimalic.; cognac-oil; aether valerian.; amyl-oxyd. acetic.; atropinum; calcar. hypophosphor; cerium oxalic; chlorclay; coniin; digitalin; extr. filic. mar.; glycerin; jodamyl; jodoform; nicotin; propylamin; sautonin; phosphor pentachlorid; filicin. Prices according to quantities.

1007. MARTIN, MARY CLEMENTINE, nun, Cologne on the Rhine. London 1851 prize-medal; Paris 1855 honor. mention. Agts. Th. Forster & Co., 45 Cheapside.

Perfumes; prices p. doz., deduction 15 pCt. and 5 pCt. discount cash. Eau de cologne double: full size champagne bottles à 6 single ones 27 Th. 18 sg. (4 £ 2 sh. 10 d.); half size do. à 3 single ones 13 Th. 24 sg. (2 £ 1 sh. 5 d.); double wicker-bottles à 2 single ones 11 Th. (1 £ 13 sh.); single do. 5 Th. 24 sg. (17 sh. 5 d.); double size glassbottles à 2 single ones 9 Th. 6 sg. (1 £ 7 sh. 8 d.); single do. 4 Th. 18 sg. (13 sh. 10 d.); half do. 2 Th. 9 sg. (6 sh. 11 d.); single long glassbottles 4 Th. 18 sg. (13 sh. 10 d.); half do. 2 Th. 9 sg. (6 sh. 11 d.).

Melissa carmelite-spirit: single bottles 4 Th. (12 sh.); half do. 2 Th. (6 sh.).

1008. MATTHES, E., & WEBER, manu. of chemical products, Duisburg on the Rhine. Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal. Agts. Heintzmann & Roeluisen, 9 Friday-street, Cheapside E. C.

Soda ash, 58,2 pCt. soda, 99,5 pCt. carbonate of soda; crystallized soda; caustic soda, 80 pCt. hydrate of soda; sulphate of soda 98 pCt.; bleaching powder (chloride of lime) 35 pCt.

1009. NACHTWEYH, CARL, manu., Dzierwentine near Militsch (Breslau). Agts. s. No. 998.

Potatoestarch sugar.

1010. NEUDORFF, W. (W. Neudorff & Co.), manu., Königsberg. Agt. Dr. Krause, 35 Alfred-street, Bedford-square, W. C.

Dr. Scheibler's sulphur-soap 1½ Th. (4 sh.), containing brome and jod, for preparing artificial baths of Aix la chapelle, p. lb. 1½ Th. (4 sh.), p. ½ lb. ¾ Th. (2 sh. 3 d.).

1013. OSTER, J. B., druggist, Königsberg.

Acid. succinic. sublim. 4½ Th. (11 sh. 7 d.); do. dep. alb. 5½ Th. (14 sh. 4 d.); do. pur. albiss. 5½ Th. (15 sh. 7 d.); all p. lb. Prus. resp. Engl.

1015. POMMERENDORF, manu. of chemical products, joint-stock company, Stettin. Agts. s. No. 998.

	Zollz.	ton.
	Th.	£ sh. d.
Bone-black, granulated III.	4½	14 4 3
Bone-black, granulated IV.	3½	10 3 —
Ivory-black, ground	2½	6 12 —
Bitter salt	2½	7 2 —
Borate of soda	20	60 18 —
Sulphate of soda, free from iron	2	6 1 9
Roll-sulphur	3½	11 3 3
Hyposulphite of soda.	9	27 8 —
Ferro-prussiate of potash	40	121 16 2

1016. PRAGER, LOUIS, manu., Erfurt. Agt. William Schultz, 4 Lawrence Poultry Place. Cannon-street, and during the exhibition also C. Trübner, 20 St. Dunstons-Hill, City.

(s. No. 1222 a.)

3 packets of blacking for exportation free of acid à 10 boxes 3 £; 3 packets à 10 wood boxes of military-blackening 2 £; 3 packets à 10 boxes blacking for exportation 1 £ 10 sh.; 3 tin boxes of steam-blackening free of acid, four years old, containing ½ Pfd. 22 £. Prices p. 1000 boxes.

1017. RATHKE, G. (Kaumann's Apotheke), apothecary, Berlin, Alexandrinenstr. 41. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Capsules gelatineuses; trochisci; cigars with jod etc., sticks of lunar caustic (nitrate of silver).

1019. RUFFER & Co., manu., Breslau.

White zinc.

1019a. RUNGE, DR. FRIEDLIER FERDINAND, professor of technology, Oranienburg near Berlin. Paris 1855 bronze medal.

(s. No. 1961.)

Manure-dust of waste wool, leather and horn.

SCHERING, E., chemical agents for photography, Berlin. (s. No. 1433.)

1020. SCHERR, J., SON, manu. of artificial mineral waters, Triers. (s. No. 1130.)
20 bottles of artificial mineral water.

1021. SCHINDLER & MÜTZEL, manu., Stettin. (s. No. 1237.)

Perfumes.

1022. SCHOENFELD, DR. F. (St. Schönhofeld), chemist, Düsseldorf. Agt. s. No. 1017.

Oil-colors in tin-tubes; moist water-colors in tubes, dry colors for painting, japanning and printing.

1023. SCHÜR, OTTO, DR. PHIL., apothecary, proprietor of a manu. for artificial mineral-waters and of glass-works, Stettin. Paris 1855 honor. mention.

A siphon and thirty eight bottles of different artificial mineral-waters.

1023a. SCHÜR, DR. OTTO, representative of the Stettin joint-stock company for the manu. of manure, Stettin, manufactory at Bredow near Stettin.

manure for grain 2 Th. (6 sh.); for rapes 2 Th. (6 sh.); for meadows $1\frac{1}{2}$ Th. (4 sh. 6 d.); poudre $\frac{1}{2}$ Th. (2 sh. 6 d.), all p. Zollz. (cwt.).

1023b. SCHULTZE, J. C., manu., Berlin. Charlottenstr. 82.

Specimens of lac-varnish.

1024. SCHUSTER DR., & KAEHLER, Danzig. Acid. succinic. white $9\frac{1}{2}$ Th.; acid. succinic. depurated 8 Th.; acid. succinic. sublimated 6 Th.; rosin of amber (colophony of amber) 5 sg. all p. lb.; Aix-la-Chapelle bathing-soap p. bottle $1\frac{1}{2}$ Th.; 30 bottles of mineral waters.

1027. SPENDECK, JOHANN, PETER (J. P. Spendeck & Co.), merchant, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

1 large bottle of extract of eau de Cologne ($\frac{1}{2}$ Quart) 12 sh.; 2 half bottles do. ($\frac{1}{2}$ Quart) 12 sh.; 6 bottles of double eau de Cologne (1 Quart) 12 sh.; 24 bottles do. (2 Quart) 1 £ 10 sh.; 12 bottles do. (1 Quart) 12 sh.; 12 bottles of genuine eau de Cologne (1 Quart) 9 sh.; 12 bottles do. 2nd quality ($\frac{1}{2}$ Quart) 3 sh.

1028. SPIRO, PAUL, manu. of bronze-powder, Berlin. Agts. S. Henschel & Co., 18 Ironmonger-Lane, Cheapside, E. C.

50 different bronze-powders along with the schabin, (Dutch metal-parings) of which they are made, p. lb. $1\frac{1}{2}$ —5 sh.

STETTIN-KRAFTDÜNGER-FABRIK; joint-stock company for the manu. of manure.

(s. No. 1023a.)

1030. SZITNICK, OTTO, merchant & manu., Königsberg. Agts. s. No. 1017.

I. Bone-dust (fat removed) prepared according to the instruction of professor Stoeckhardt at Tharand. Analysis of Dr. Dullo: 5.5 water, 34.0 organic substances, 51.0 phosphate of lime, 7.0 carbonate of lime, 2.5 sand, per Zollz. $2\frac{1}{2}$ Th. p. ton 7 £ 10 sh. free on bord.

II. Bone-dust prepared with sulphuric acid according to the instruction of professor Stoeckhardt at Tharand. Analysis of Dr. Dullo: 6.0 water, 27.5 organic substances, 10.8 soluble phosphate of lime, 19.0 insoluble phosphate of lime, 35.2 sulphate of lime, 1.5 sand, p. Zollz. 4 Th. p. ton 11 £ free on bord.

1031. THURN, JOHANN PAUL, WIDOW (Joh. Maria Farina, opposite the cathedral), manu., Cologne, 17 Fettehennen. Munich 1854 medal of honor. Agt. J. M. Robson, 32 Lawrence-Lane, Cheapside.

12 bottles of eau de Cologne p. doz. $2\frac{1}{2}$ Th. (7 sh. 6 d.)

1032. VILTER, W., manu., Berlin, kleine Waldemarstr. 4. Agt. s. No. 1017.

Specimens of glue of bones $4\frac{1}{2}$ Th. (13 sh. 6 d.); steamed bone-dust $2\frac{1}{2}$ Th. (8 sh.); animal oil 14 Th. (2 £ 2 sh.); sulphate of ammonia $5\frac{1}{2}$ Th. (17 sh.), all p. Zollz.; ferro-prussiate of potash 1 lb. 14 sg. (1 sh. 5 d.).

1033. VOIGT & HAVELAND, manu., Breslau. Garancine of Silesia 40 Th. (6 £); milled madder of Silesia 12 Th. (1 £ 16 sh.), p. Zollz. (cwt.) each; albumin of eggs p. lb. 1 Th. (3 sh.).

1034. VORSTER & GRÜNEBERG, manu., Cologne manufactory Kalk near Cöln. Agts. G. Dahlke, Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Chemical products: prices p. 100 pounds; nitrate of potash, absolutely pure, powdered $13\frac{1}{2}$ Th. (41 sh.); do. crystallized $13\frac{1}{2}$ Th. (40 sh.); soda-ash of 95 pCt. or 55 pCt. engl., waste product from the manufacture of saltpeter $4\frac{1}{2}$ Th. (14 sh.); refined nitrate of soda, crystallized, $6\frac{1}{2}$ Th. (20 sh.); refined carbonate of potash 93 pCt., free of soda 12 Th. (36 sh.).

1035. WEISS, J. H., & Co., manu., Mühlhausen (Erfurt). Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 medal of honor. Agt. s. No. 1017.

1. Colors of madder for house-painting and for printing paper hangings, p. pound or $\frac{1}{2}$ kilogr. $\frac{1}{2}$ —4 sh.; 2. pure, splendid, light-resisting colors of madder, soluble in oil, for artists and printing in colors, p. pound or $\frac{1}{2}$ kilogr. 9 sh. to 2 £.

1036. WEITZE, DR. C. G., manu., Stettin. (s. No. 1248.)

Perfumes.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

1040. APPEL, HEINRICH, & Co., manu., Schwedt on the Oder.

Samples of tobacco and cigars.

1041. AXMANN, R., manu. of vermicelli, Erfurt. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

An assortment of vermicelli, samples of different kinds. For $\frac{1}{2}$ boxes or 100 lbs. net weight: No. 1—6. $1\frac{1}{2}$ Th.; No. 7—12. $9\frac{1}{2}$ Th.; No. 13—20. $9\frac{1}{2}$ Th.; No. 21—34. $8\frac{1}{2}$ Th.; No. 35—38. $9\frac{1}{2}$ Th.; boxes incl.

1042. BAEVENROTH, C. F., manu., Stettin. Agts. s. No. 1041.

pr. 102 Quart p. Imperial-Gallon
Th. sh. d.

Finest rectified spirits of wine from potato-spirits, strength 90 à 91 pCt. Tralles equal to 59 à 60 over proof english.	36	2	3
Stettin rum, strength 80 pCt. Tralles equal to 40 over proof	35½	2	2½
Vinegar, one ounce of which will neutralize 67 à 68 grain of dry carbonate of potash	12	—	9

Casks incl. free on board Stettin.

Extrait d'absinthe from potato-spirits per bottle, package incl., $13\frac{1}{2}$ sg. (1 sh. 4 d.).

1043. BARRE, E., manu., Lülbecke (Minden). London 1851 honor. mention.

Wheat-starch of different kinds: 1. air-dried starch 8 Th.; 2. kiln-dried starch 9 Th.; 3. patent-starch 10 Th.; 4. hair-powder 9 Th.; all p. cwt.

1044. BAUTE & Co., merchants and manu., Camen (Arnsberg). Agt. William Schultz, 4 Lawrence Pountrey-place, Cannon-street, E. C.

Westphalian smoked hams of the finest quality. Bitter extract of Dr. Kortum (author of the Job-siade) called "Jobs".

1045. BECKHARD & SÖHNE, wine-merchants and manu. of sparkling wines, Kreuznach. Agts. Daniel Taylor & Sons, 27 Leadenhall-street.

Rhenish and Palatinate wines. Sparkling Hock and Moselle.

1046. BEISERT, ADOLPH (A. Beisert), prop. of a corn mill, Sprottau. Agts. s. No. 1041.

Wheaten flour and grits, rye-flour.

1047. BIESCHKY, A., manu., Danzig. Bitter cordial.

1048. BLUME, C., manu., Berlin, Königs-str. 51.

Wine made of honey.

1049. BONNE, WILHELM, manu., Rheda (Minden). Agt. Gustav Weiss, 6 Commercial street, Whitechapel. London N. E. (s. II. No. 57.)

12 tin-boxes of saveloy preserved in lard, 44 Pfd. 14 Lth. Prus. $16\frac{1}{2}$ Th., 49 lb. p. lb. gross-w. 1 sh. loco Rheda.

1051. BROMBERG, ADMINISTRATION OF THE ROYAL MILLS, Bromberg. Agt. Ferdinand Pickert, 79 Mark-Lane E. C.

5 samples of wheat-flour No. 1. 2. 3. 14 sh.; wheat-pollard, wheat-bran 4 sh. 6 d.; 5 samples of rye-flour No. 1. 2. 3. 11 sh.; rye-pollard, rye-bran 4 sh. 6 d.; all p. Zollz. after the price-current.

1052. BUDDE, ERNST, manu., Herford. Agt. Heinrich Landwehr, Exhibition Building.

1 jar of mustard, 15 Pfd. 1 Th. (3 sh.).

1053. BUEHL, ALBERT, & Co., wine-merchants and manu., Coblenz. Agt. M. Edersheim, 45 Eastcheap E. C.

6 bottles sparkling Johannisberg 2 £ 8 sh.; 6 do. sparkling Scharzberg 2 £ 8 sh.; 6 do. sparkling Moselle muscadell 18 sh.; 6 do. sparkling Hock 18 sh.; all p. doz. bottles.

1054. CARSTANJEN, A. F., Sons, manu. of tobacco and cigars, Duisburg on the Rhine. Berlin 1844 honor mention; London 1851 honor. mention; Paris 1855 bronze medal. Agt. Eduard Rhodius, counting-house by Killy, Trauh & Co., 52 Bread-street.

Tobacco 3 d. to 4 sh. 6 d., tobacco for chewing 11 d. to 3 sh. p. pound; carrots, p. 100 pounds 4 £ 9 sh. to 6 £; snuff, p. pound 7 d. to 1 sh. 11 d.; cigars, p. thousand 1 £ 2 d. to 5 £ 7 sh.

1055. CARSTANJEN, CARL & WILHELM, manu., Duisburg, Munich 1854 prize-medal; Paris 1855 silver medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

6 barrels of snuff, each 8 pounds net; prices p. pound: No. 1. 13 sg.; No. 2. 10 sg.; No. 3. $8\frac{1}{2}$ sg.; No. 4. $7\frac{1}{2}$ sg.; No. 5. 7 sg.; No. 6. $6\frac{1}{2}$ sg. 3 boxes cigars; prices p. mill.: No. 7. 18 lb. 10 Th.; No. 8. $18\frac{1}{2}$ lb. 6 Th.; No. 9. 16 lb. 7 Th. 3 boxes tobacco; prices p. pound: No. 10. 8 lb. 14 sg.; No. 11. 9 lb. 5 sg.; No. 12. 6 lb. $8\frac{1}{2}$ sg.

1056. CRESPEL & SONS, manu., Ibbenbüren (Westphalia).

Wheat-starch: ff. refined patent-starch, white in 1 lb. packets; do. in barrels; do. blue in 1 lb. packets; do. in barrels; do. starch, white, dried by 157 pCt. Fahrenheit in 4 and 5 lb. packets; do. in barrels; do. blue in 4 and 5 lb. packets; do. in barrels; ff. refined starch No. 1. air-dried; f. do. middling, air-dried; do. No. 2. air-dried; do. scrap- ing-starch No. 3. air-dried; ff. refined hair-powder No. 1. in 1 lb. packets; do. in barrels; do. No. 3. in barrels; ff. refined British gum (roasted starch) No. 1. in barrels.

1057. DELIUS, RUD., & Co., manu., Bielefeld, New steam-mill near Bielefeld. Agt. H. Landwehr, Exhibition Building.

Wheat, wheat-grit, wheat-flour, wheat-pollard, wheat-bran; loco-prices on te 4. of march p. 100 lb. engl.: wheat 11 sh. 2 d.; wheat-grit No. 1/3. 16 sh. 4 d.; wheat-flour No. 00. 16 sh. 4 d.; do. No. 0. 15 sh.; do. No. I. 13 sh. 7 d.; do. No. II. 11 sh. 6 d.; do. No. III. 9 sh. 6 d.; wheat-pollard No. I. 5 sh. 10 d.; do. No. II. 5 sh.; wheat-bran No. I. 4 sh. 2 d.; do. No. II. 3 sh. 8 d.

1058. DITTRICH, HEINRICH, landed-prop., Seitendorf near Frankenstein (Breslau).

One Prussian Scheffel of white wheat, 90 lb., (1 bushel 2 pecks 3 gills).

1059. DOMMERICH & Co., manu., Magdeburg. Agts. A. Bodens & Co., 33 Aldermanbury, E. C.

1. Prepared chicory in parcels 15 sh.; 2. chicory and beet-root meal 15 sh.; 3. dried chicory and beet-roots 10 sh. 6 d.; all p. cwt.

1060. DREBS, OTTO, landed prop., Otto-min near Danzig.

6 Samples of:	p. Schfl.	p. Quarter.	
	sg.	£	sh.
wheat	125	3	15
rye	80	2	10
barley	67	2	—
oats	50	1	10
pease	80	2	10
gray pease	100	3	—

1061. DRUCKER, JACOB, distiller and wine-merchant, Coblenz. Agt. John Mohun, 36 St. Mary at Hill E. C.

4 Bottles Rhenish brandy (eau de vie du Rhin);			
	in	sh.	d.
No. 1. pale, 57 pCt. Tralles, proof, hogshead	3	10	
	casks	4	—
No. 2. pale, 52 pCt. Tralles, 10—12			
under proof,	hogshead	3	6
	casks	3	8
No. 3. brown, 57 pCt. Tralles, proof, hogshead	4	—	
	casks	4	2
No. 4. brown, 52 pCt. Tralles, 10—12			
under proof,	hogshead	3	8
	casks	3	10
all p. gallon.			
Of No. 2. proof in cases of 12 bottles			
(2 gallons)	case	12	6
of No. 3. do.	case	13	—
Free on board, Rotterdam.			

1062. EISENMANN, R., manu., Berlin, Alexanderstr. 23.

Potato-spirit of 95 pCt. (Prussian standard).

ELSNER VON GRONOW. (s. No. 1082.)

1063. ENGELBRECHT & VEERHOFF, manu., Herford. Agt. Landwehr of Bielefeld.

White air-dried wheat-starch 8 Th. (24 sh.); do. blue 8½ Th. (25½ sh.); air-dried, bright wheat-starch 8½ Th. (25½ sh.); white steam-dried wheat-starch 8½ Th. (25½ sh.); do. blue 9 Th. (27 sh.); patent wheat-starch, white, 9 Th. (27 sh.); do. with high luster 9½ Th. (28½ sh.); wheat-starch powder 9 Th. (27 sh.); half dextrine for dressing warps 5½ Th. (17 sh.); dextrine, white 10 Th. (30 sh.); do. light brown 9 Th. (27 sh.); do. brown 9 Th. (27 sh.). Prices p. Zollz.

1064. ERMELER, W., & Co., manu., Berlin, Breitestr. 11.

Cigars, tobacco, snuff and tobacco for chewing.

1065. FASQUEL, D., manu., Berlin, Linden-str. 119.

Arrac, French brandy (cognac), rum, essence of absinthium and cumin-oil.

1067. FIER, JOSEPH (Joseph Fier), prop. of vine-yards, merchant, Zell on the Moselle (Coblenz). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exh. Building.

1 bottle Zeltinger 1857er No. 1. G. 16 £; 1 bottle Brauneberger 1857er No. 2. G. 23 £; 1 bottle Piesporter 1857er No. 135. 27 £; 1 bottle Josephshöfer 1857er No. 125. 30 £; 1 bottle Zeller-Petersborner 1857er No. 123. 36 £; 3 bottles red wine 1857er No. 115., 117. u. 139. of Bordeaux vines 15 £; all p. 140 Qrt. (35 gallons).

1069. FLATAU, JOS. JAC., merchant, agent of the cultivators of hops at Neutomysl, Berlin.

Paris 1855 honor. mention. Exhibitor himself present.

2 packets of hops.

1070. FÖRSTER, JUN., (Neumann Brothers) merchants, Grünberg. Agts. s. No. 1067.

Samples of dried fruits; prices p. lb.: pears 1. quality peeled 7½ sg. (9 d.); do. 2 quality 6 sg. (7½ d.); do. 3. quality, not peeled 4 sg. (4½ d.); apples, peeled and free of kernels 7½ sg. (9 d.); do. curled 5 sg. (6 d.); do. not peeled 4 sg. (4½ d.); plums, peeled 6 sg. (7½ d.); do. without stones 6 sg. (7½ d.); do. old sugar-plums 4 sg. (4½ d.); do. new ones 3 sg. (3½ d.); cherries, sour 5 sg. (6 d.); peaches, peeled 20 sg. (2 sh.); chalk of plums 4 sg. (4½ d.); chalk of cherries 5 sg. (6 d.); walnuts p. threescore 5 sg. (6 d.);

Preserved fruits; prices p. bottle: straw-berries 20 sg. (2 sh.); rasp-berries 15 sg. (1 sh. 6 d.); currants 15 sg. (1 sh. 6 d.); Ostheim-cherries 20 sg. (2 sh.); plums, peeled 12½ sg. (1 sh. 3 d.); do. Reine-claude 15 sg. (1 sh. 6 d.); quinces, peeled 12½ sg. (1 sh. 3 d.); apricots, peeled 20 sg. (2 sh.); peaches, peeled 20 sg. (2 sh.); pine apples, peeled 1 Th. 15 sg. (4 sh. 6 d.); walnuts 15 sg. (1 sh. 6 d.); heps 20 sg. (2 sh.); bilberries 5 sg. (6 d.); rasp-berly juice 15 sg. (1 sh. 6 d.); cherry-juice 15 sg. (1 sh. 6 d.).

1071. FÖRSTER & GREMLER, growers, Grünberg (Liegnitz). Munich 1854 honor. mention; Paris 1855 bronze medal. Agts. s. No. 1067.

An assortment of sparkling and other wines; prices p. bottle: 1859er white and red-wine 8 sg. (10 d.); 1852er white, red 10 sg. (1 sh.); 1846er white, red 12 sg. (1 sh. 2 d.); 1853—1859er sweet wine 8 sg. (10 d.); sparkling wine 1 Th. (3 sh.).

1073. FRANKE, JOHANN HEINRICH (J. H. Franke), merchant and manu., Magdeburg. Agts. s. No. 1067.

16 bottles of different German liquours 6 Th. 15 sg. 6 pf. (2 £ 19 sh. ¼ d.) 8 quarts (2 gallons incl. the bottles).

1074. FRENZEL, E., grower, Baugsch Korallen (Königsberg).

Grey pease, beans.

1076. GERTEN, J. H., alias Brüggemann, grower, Obrighoven (Wesel).

Corn; field and garden-fruits; jellies.

1077. GEYGER, ADOLPH, & Co., wine-merchants, manu. of sparkling wines, Creuznach. Agt. William Schultz, 4 Lawrence Pountney-place, Cannon-street.

Sparkling Hock and Moselle 1. qual. 1 £ 16 sh., 2. qual. 1 £ 10 sh., p. doz. bottles, free on board, Rotterdam.

1078. GILKA, CARL JOSEPH ALOYS (J. A. Gilka), manu. of spirits and liqueurs, Berlin. Berlin 1844 bronze medal; Munich 1854 medal of honor; Paris 1855 honor. mention. Agts. s. No. 1067.

Samples of 40 different sorts of liqueurs and spirits; spirit of beet-root molasses à 96 pCt. Tralles; potato-spirit à 96 pCt. Tralles; cognac of beet-root molasses à 50 pCt. Tralles.

1079. GRAFF, H., grower, Janischken (Königsberg).

Wheat; species of pease called «capuciner».

1080. GRASHOFF, MARTIN, horticulturist, farmer of a royal domain, Quedlinburg and domain Westerhausen. Paris 1855 bronze medal. (s. II. No. 49.)

1. Seeds of vegetables to be grown in the open-ground; 2. seeds of vegetables, to be grown in hot-houses; 3. vegetables; 4. root-plants; 5. lettuces; 6. sorts of roots; 7. sorts of rapes, turnips etc.; 8. pod-plants with and without pods, in the green state; 9. vegetables to be dried and preserved; 10. substitutes for coffee and beet-roots; 11. beet-roots for the food of cattle; 12. root-plants, cabbage, food for cattle and sheep; 13. carrots food for horses, sheep and cattle; 14. sorts of plants and roots, food for sheep; 15. seeds for the produce of food, sorts of grass for meadows and parks; 16. legumes; 17. oil-seeds; 18. seeds of dyers' plants; 19. seeds of officinal plants; 20. seeds of poisonous plants; 21. kinds of corn in grains and ears; 22. seeds of park and wood-shrubs; 23. potatoes; 24. potatoes from China, James potatoes; 25. flower-seeds; 26. finer flower-seeds, chamber and pot-flowers; 27. seeds of ornamental plants for open ground; 28. seeds of climbers for the embellishment of walls and bowers; 29. ornament-gourds; 30. eatable gourds.

The prices are calculated on the produce of the crop. Catalogues for special information are to be had.

1081. GREVE PHILIPP (Philipp Greve-Störnberg), merchant, Cologne. Agts. Heintzmann & Rochuissen, 9 Friday-street.

Six bottles of bitter cordial "Alter Schwede", p. bottle $\frac{1}{2}$ Th. ($1\frac{1}{2}$ sh.).

1082. ELSNER VON GRONOW, MARTIN, member of the royal board of agriculture, Captain R. E. etc., Kalinowitz near Gogolin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. No. 1186.)

$1\frac{1}{2}$ bushel Correns rye. A variety of rye grown by the exhibitor; $1\frac{1}{2}$ bushel of Kalina barley, grown by the exhibitor, the bushel weighs 49 lb. av. dupois; $1\frac{1}{2}$ bushel of St. Foin grown by the exhibitor, the bushel weighs 26 lb. av. d. p.

The prices go by the state of the market; seeds 10 sg. a bushel over and above the market price.

1083. GRÜNEBERG, JOH. H., cook and manu. of preserved vegetables, fruits, meat, broth, milk etc., Berlin, Oranienburgerstr. 56. Agts. s. No. 1082.

In pots: beef preserved in its own broth ($\frac{1}{2}$ gross weight 9 lb., neat weight 8 lb.) à $2\frac{1}{2}$ Th.; field-fares $\frac{2}{3}$ à 1 Th.; condensed broth 8 pots à 20 sg.; asparagus $\frac{2}{3}$ à $1\frac{1}{2}$ Th., $\frac{2}{3}$ à $1\frac{1}{2}$ Th.; green peas $\frac{2}{3}$ à $1\frac{1}{2}$ Th., $\frac{2}{3}$ à $17\frac{1}{2}$ sg.; asparagus cut in pieces $\frac{2}{3}$ à $1\frac{1}{2}$ Th., $\frac{2}{3}$ à 20 sg.; beans $\frac{2}{3}$ à 18 sg.; carrots $\frac{2}{3}$ à $15\frac{1}{2}$ sg.; morils $\frac{2}{3}$ à 12 sg.; pine-apples in sugar, three whole fruits in 2 glasses $\frac{1}{2}$ 12 Th., $\frac{1}{2}$ 8 Th. In bottles: pine-apples in slices 2 à $1\frac{1}{2}$ Th.; apricots 2 à $1\frac{1}{2}$ Th.; peaches 3 à 2 Th.; raspberries 2 à 10 sg.; ananas-strawberries 2 à 25 sg.; agriots 2 à 1 Th.; amorellas 2 à 25 sg.; gooseberries 2 à 1 Th.; plums (Reine claudes) 2 à $1\frac{1}{2}$ Th.; muscadell-pears 2 à 1 Th.; heps 2 à $1\frac{1}{2}$ Th.; currants without kernels 4 à 10 sg.; cherries (Bernstein-Kirschen) 2 à 1 Th.; cow-milk 12 à 4 sg.; mashed onion-soup in four pieces 4 lb. à $7\frac{1}{2}$ sg.; crab-tails in 4 bottles à $22\frac{1}{2}$ sg.; apple-jelly in glasses $\frac{2}{3}$ à 1 Th.; $\frac{2}{3}$ à 12 sg., $\frac{2}{3}$ à $7\frac{1}{2}$ sg.

The prices go every year by the market-price.

1084. GURADZE, A., counsellor of commerce, Tost (Oppeln). Agts. s. No. 1082. (s. No. 1192.)

3 small bags containing wheaten flour No. 0., No. II., No. III.; 3 small bags of rye-flour No. I., No. II., No. III.; each 50 pounds.

1085. HÆUSLER, MATHILDE, WIDOW (Carl Samuel Hæusler), Hirschberg. Agts. s. No. 1082. (s. No. 1347.)

Sparkling wine from Silesian grapes, 6 bottles, each 20—25 sg.; raspberry-juice p. lb. 6 sg.; Cherry-juice p. lb. 6 sg.; cider sweet and harsh p. 192 quart 22—28 Th.

1086. HALLE, ASSOCIATION OF THE BEET-ROOT SUGAR MANUFACTURERS OF THE ZOLLVEREIN. Samples of raw and refined sugar.

1087. VON HANDEL, F. C., Triers, representing the following exhibitors. Agts. s. No. 1082.

ALFF, FRANZ, Prüm near Triers.

1. 1857 Scharzhofberg Saar - wine produce of Müller.

VON BEULWITZ, Mrs., Triers.

2. 1857 Scharzhofberg Saar-wine; 3. 1857 Casel Moselle-wine.

BÖCKING, A., prop., Trarbach on the Moselle.

4. 1857 Neuberg-choice vintage Moselle-wine; 5. 1857 Oligsberg do.; 6. 1858 Brauneberg do.; 7. 1858 Neuberg do.; 8. 1859 Brauneberg do.; 9. 1859 Neuberg do.

BREUNING, HEIRS, Zeltingen on the Moselle.

10. 1857 Schlossberg Moselle-wine; 11. 1858 Schlossberg do.

GEBERT, C., prop., Temmels near Triers.

12. 1859 Bockstein Saar-wine.

GÖRTZ, prop., Triers.

13. 1857 Ayll Herrenberg Saar-wine; 14. 1858 do.; 15. 1857 Pisport Moselle-wine.

GRACH, JOSEPH, prop., Triers.

16. 1857 Agritius Saar-wine.

JULIUS, vicar, Waldrach near Triers.

17. 1859 Waldrach red Moselle-wine.

KOCH, APOLLINAR, prop., Wiltingen near Triers.

18. 1858 Scharzhofberg Saar-wine; 19. 1859 do.

LINTZ, FRIEDR., bookseller, Triers.

20. A. 1857 Wavern Herrenberg Saar-wine; 21. B. 1857 do.; 22. 1857 do. red do.

VON NELL, J. P., merchant and prop., Triers.

23. 1857 Thiergarten Moselle-wine.

NIESSEN, PETER CHR., & SON, Mülheim on the Moselle.

24. 1857 Elisenberg choice vintage Moselle-wine; 25. 1857 Brauneberg do.; 26. 1857 Oligsberg do.; 27. 1857 Neuberger do., the last both produce of Böcking.

RAUTENSTRAUCH, VALENTIN, prop., Triers.

28. 1857 Eitelsbach Moselle-wine; 29. 1859 do.; 30. 1859 do. Burgund do.

REVERCHON, ANTON, banker, Triers.

31. 1857 Cönen red Saar-wine.

RHEINART, MRS., prop., Saarbun near Triers.

32. 1859 Geisberg Saar-wine.

BARON VON SOLEMACHER, prop., Grünhaus near Triers.

33. 1859 Maximin Grünhaus Moselle-wine.

VOM STEIN, F. W., prop., Triers.

34. 1859 Paulinsberg Moselle-wine.

WELLENSTEIN, prop., Triers.

35. 1859 Wiltingen kupp Saar-wine.

WILCKENS, rendant, Triers.

36. 1857 Scharzhofberg do. produce of A. Koch;

37. 1857 Grach Moselle-wine prod. of the seminary.

ZELL, F., Triers.

38. 1857 Pispot Moselle-wine; 39. 1857 Josephshof do., from count Kesselstadt's estates.

DEY, A., & Co., Coblenz.

40. Sparkling Moselle; 41. do. Hock; 42. 1857. do. Scharzberg; 43. 1857 do. Ehrenbreitstein.

The wines specified from 2 to 25 and from 28 to 35 are the exhibitors' own produce.

1088. HARTMANN, F. A., Münster. Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

1. Spirit of vinegar 160 grain of pure acid 16½ Th. (2 £ 10 sh.); 2. do. 80 grain do. 8½ Th. (1 £ 5 sh.); 3. do. 60 grain do. 6 Th. (18 sh.); 4. do. vinegar 40 grain 4 Th. (12 sh.); 5. do. 20 grain 2 Th. (6 sh.), all p. 120 quart (30 gallons).

1089. HEERS, F. W., manu., Telgte. Agts. s. No. 1088.

6 bottles of bitter cordial p. quart 1 sh.

1090. VAN HEES, WILHELM, distiller, Cleve. Agts. s. No. 1088.

One bottle of corn-brandy and one bottle of genever, called "Schiedamer" 1 anker or 30 quart Prus. (1 quart 1 pint 1,56 gills) 9 Th. (1 £ 7 sh.).

1092. HÜRTER, HUB., & SON, purveyors to His Majesty the King of Prussia, wine-merchants, Coblenz. Agt. Francis Chubb, 61 Moor-gate-street.

Sparkling Hock and Moselle-wines of the exhibitors own manufacture p. doz. bottles free London 28 to 45 sh.

1093. COUNT ITZENPLITZ, manu., Kunersdorf near Wrietzen on the Oder.

Beet-root raw sugar, crushed lump and moist sugar.

1094. JODOCIUS, BROTHERS, & Co., wine-merchants, Coblenz. Agt. Fr. Mecke, 28 Great Tower-street.

Sparkling Hock and Moselle-wines.

1095. JOSSMANN, J., merchant, Berlin.

Collection of such seeds and products as are exported from Prussia.

1096. KANTOROWITZ, E., manu., Posen. Brandy, made of rye and flavoured with cumin.

1097. KEILER, J. S., merchant and manu., Danzig. Agts. s. No. 1088.

Liqueurs: Danzig goldwater; cherry (ratafia); maraschino; curaçao; rose; vanilla; (luft) peppermint; double ginger; double bitter orange; double goldwater; double Danzig goldwater; finest do.; Russian crème de allasch; finest Danzig rum punch-essence.

1099. KÖBKE, FRIEDRICH (Köbke & Bergener), merchant, Magdeburg. Agts. s. No. 1088.

Twelve crystal bottles of German liqueurs, p. Prussian quart without bottle 16½ sg. (p. gallon without bottle 6 sh. 8 d.).

1100. KRAFORST, P. H., seedsman, Leichlingen (Düsseldorf). Agts. Pet. Lawson & Son, 27 Great George-street, Westminster.

Seeds of grasses, clover and herbs for fodder; Herbarium of grasses and meadow-plants.

1101. KRAUSE, KARL HEINRICH, butcher, Langensalza.

German smoked saveloy, p. lb. 1 sh. 3 d.

KRAUSE, F. W. (s. No. 1121a.)

1102. KREUTZBERG, MATHIAS JOSEPH, prop., Ahrweiler. Agts. s. No. 1088.

Six bottles of red Ahr-wine, 60 bottles, glass and package not included, 34 Th. (5 £).

1103. KREUZBERG, PETER JOSEPH, & Co., merchant and wine-grower, Ahrweiler. Agt. Edward Scheller, 21 Wellington-street, Strand, W. C.

Ahr-wines, Walporzheim-Domley of 1857, 1858 and 1859.

KRUSE, A. T. (s. No. 1106.)

1104. KULMIZ, C., sugar-refiner, Berlin, Adalbertsstr. 39. (s. No. 771, 998, 1353, 2171.)

3 loaves of sugar.

KUPFERSCHMIDT, A. H. (s. No. 1151.)

1106. KRUSE, A. T., merchant and manu., Stralsund. London 1851 honor. mention. Agts. C. A. Jonas, care of Lane, Hankey & Co., 23 Old Broad-street, E. C.

12 loaves of wheat-starch weighing 4 to 5 lb. a piece, 100 lb. Prus. weight 12½ Th. (cwt. 38 sh.); 1 box cont. a loaf of starch, broken, to show the interior; 1/1, 2/2, 4/4 English pounded wheat-starch, 100 lb. 12½ Th. (38 sh.); 1 box cont. a sample of hair-powder 100 lb. 12½ Th. (cwt. 38 sh.); 1/1, 2/2 english pounded hair-powder, 100 lb. 12½ Th. (38 sh.). Prices without duty, free on board, Stralsund.

1108. LANDER & KRUGMANN (formerly A. Werth & Co.), manu. and prop. of a corn-mill, Beuel near Bonn. London 1851 honor. mention; Paris 1855 bronze medal. Agt. Morgan Brothers, 21 Bow-Lane, Cannon-street, City, E. C.

17 sorts of potato and wheaten starch; starch-gun and liquid dressing.

1109. LANGGUTH & KAYSER, merchants and owners, Trarbach on the Moselle. Agt. M. F. Andres, 12 Mark-Lane.

1 bottle sparkling Moselle 1 £ 5 sh.; 24 bottles do. Hock 2 £ 8 sh.; 24/1 bottles do. Moselle

2 £ 8 sh.; 18/2 and 6/3 bottles do. 2 £ 12 sh.; 24 bottles do. 1 £ 10 sh.; 24 bottles do. 1 £ 12 sh.; 18/2 and 6/3 bottles do. 1 £ 14 sh.; 24 bottles do. 1 £ 5 sh.; 24 bottles do. 1 £ 6 sh.; 18/2 and 6/3 bottles do. 1 £ 9 sh.; 1 bottle do. 1 £ 10 sh., prices p. dozen $\frac{1}{2}$ bottles.

1110. LAUE, H., manu., Wehlau (Königsberg).

Wheat-flour; lin and rape-seed cakes.

1111. LEHMANN, ROBERT, landed prop., Nitsche (Posen). Agts. Lion M. Cohn, Plaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. No. 1208a, 1516a.)

A sample of rye p. Prussian bushel or 90 pounds 2 $\frac{3}{4}$ Th. (98 pounds 8 sh.). A sample of barley p. Prussian bushel or 75 pounds 2 $\frac{1}{2}$ Th. (82 $\frac{1}{2}$ pounds 7 sh.).

1112. LEHMANN, JOHANN KARL, LEHMANN, JOHANN ALBERT (J. C. Lehmann), purveyor to His Majesty the King of Prussia, manu. of preserved fruits and vegetables etc. Agts. s. No. 1111.

No. I. 2 tin-boxes with preserved pine-apples each 2 Pfd. (2 lb. 4 ounces) 2 Th. (6 sh.); No. II. 2 do. each 1 Pfd. (1 lb. 2 ounces) 1 Th. (3 sh.); No. III. 2 do. each $\frac{1}{2}$ Pfd. (9 ounces) 17 sg. (1 sh. 8 d.), all p. box, net weight; No. IV. 1 glass-jar with pine-apples gross-w. 36 $\frac{1}{2}$ Pfd. net 26 Pfd.; No. 1. 2 glass-bottles with preserved pine-apples, each 2 Pfd. (2 lb. 4 ounces) 2 $\frac{1}{2}$ Th. (6 sh. 8 d.); No. 2. 2 do. each 1 $\frac{1}{2}$ Th. (4 sh.); No. 3. 2 do. each 1 Pfd. (1 lb. 2 ounces) 1 Th. (3 sh.); No. 4. 2 do. each $\frac{3}{4}$ Pfd. (12 ounces) 21 sg. (2 sh. 1 d.); No. 5. 2 do. each $\frac{1}{2}$ Pfd. (9 ounces) 17 sg. (1 sh. 8 d.); No. 6. 2 do. each $\frac{1}{2}$ Pfd. (6 ounces) 11 sg. (1 sh. 1 d.), all p. bottle, net weight; No. 7. 2 glass-bottles with peaches; No. 8. and 9. 2 and $\frac{3}{2}$ glass-jars with apricots; No. 10. 2 do. with hips; (No. 7—10 preserved 1860); No. 11. 2 bottles with essence of pine-apple, each net 1 $\frac{1}{2}$ Pfd. (net 1 lb. 8 ounces) p. bottle 22 $\frac{1}{2}$ sg. (2 sh. 2 $\frac{1}{2}$ d.); No. 12. 2 vessels with mixed pickles both btt. 14 $\frac{1}{2}$ Pfd. (btt. 15 lb. and 13 ounces); No. 13. 2 bottles with royal punch-essence, each $\frac{3}{4}$ quart (1 $\frac{1}{2}$ pints) 22 sg. (2 sh. 2 d.); No. 14. $\frac{3}{2}$ bottles do. each $\frac{1}{2}$ quart ($\frac{1}{2}$ pints) 12 sg. (1 sh. 2 d.).

1114. LUDORFF, FRANZ, manu., Münster. Agts. s. No. 1111.

Dr. C. von Bömginghausen's homoeopathic coffee, p. pound 2 $\frac{1}{2}$ sg. (3 d.) loco Münster.

1116. MEYER, H. G., manu., Herford (Minden). Agts. s. No. 1111.

1 barrel of mustard p. 100 pound (20 St.) 6 $\frac{1}{2}$ Th. (19 sh. 4 d.); 1 bottle of vinegar p. 180 quart 8 Th. (gallon 4 £ 7 sh. 5 d.).

1117. RAVENSBERG STEAM-CORN-MILL, Bielefeld, manufactory Porta.

An assortment of wheaten flour, grits, pollard, bran in 12 bags: wheaten flour known as emperor's flour No. 00., No. 0., No. 1., No. 2., No. 3.; wheaten grits No. 1., No. 2., No. 3., No. 4.; pollard and bran of wheat.

1118. MOLLARD, E. O. PH., manu., Gora (Posen).

Preserved green pease, carrots partridges.

1119. NERNST, HERMANN, farmer and captain, Taplacken (Königsberg). Agts. s. No. 1111. (s. No. 1216.)

Cigars 1000 pieces 4—16 Th. (12 sh. to 2 £ 8 sh.); tobacco 100 pounds 15—30 Th. (2 £ 5 sh. to 4 £ 10 sh.)

NEUMANN, BROTHERS. (s. No. 1070.)

1121. VON NIESSEN, A., manu. of liqueurs, Danzig.

6 bottles of double goldwater-liqueur 6 Th. 15 sg. (19 sh. 6 d.); 2 bottles of double stomach-liqueur 6 Th. (18 sh.); prices p. 12 bottles.

1121a. KRAUSE, F. W. (Ohlsen-Bagge successor), spirit-manu., Frankfurt on the Oder. Agts. s. No. 1111.

Pure spirit of wine from raw potatoe-spirit. Prices according to the prices for raw spirit at the exchange of Berlin.

POMERANIAN PROVINCIAL SUGAR REFINERY. (s. No. 1142.)

1122. POPPELSDORF, ROYAL AGRICULTURAL-COLLEGE, by Hartstein, director, Poppelsdorf near Bonn. (s. No. 1222.)

Nine varieties of wheat from originally English seed, cultivated the last 5 years. (harvest of 1861.)

1122a. PRAGER, LOUIS, manu., Erfurt. Agt. William Schultz, 4 Lawrence Pountney-Place, Cannon-street, E. C., and during the exhibition also C. Trübner, 20 St. Dunstons Hill, City. (s. No. 1016.)

Samples of barley, raw and manufactured, showing, the whole of the manufacturing of pearled barley, unto the highest perfection, as: Thuringian barley; peeled barley; bran; split barley No. 2., No. 1., No. 0.; groats of barley; forage; half pearled barley No. 3., No. 2., No. 1., No. 0., No. 00.; dark flour; pearled barley N. 3., No. 2., No. 1., No. 0., No. 00., No. 000., No. 0000; white flour.

Potatoe-sago and flour; wheat and wheat-groats; oats, raw and manufactured.

Millet, red, yellow, white and peeled.

Legumes: horse-beans; white beans; yellow, green and peeled peas; lentils; vetches.

Oil seeds: dodder; rape; poppy, blue, grey and white.

Clover seeds: melilot, yellow, trefoil; lucern, white sainfoin.

Seeds for trade: fenugreek, white mustard, anise, canary, coriander, dill, fennel, hemp, caraway, nigella.

Dried fruits: plums, cherries and juniper-berries. 3 packets of pearled barley, superior quality 1 cwt. 3 £.

1122b. PRITZKOW, HERRMANN (George Broche), distiller, Berlin. Agts. s. No. 1111.

Berlin caraway-brandy 1 bottle 1 sh.; Berlin caraway-liqueur $\frac{1}{2}$ bottle 1 sh. 6 d.; mulled-wine extract $\frac{1}{2}$ bottle 1 sh. 6 d.; raspberry-limonade extract $\frac{1}{2}$ bottle 1 sh. 6 d.

1123. PROCHNOW, J. F., merchant, Rügenwalde (Cöslin).

Smoke-dried geese.

1123a. COUNT RACZYNSKI, ROGER, grower, Woynowice (Posen).

Hops.

1124. RADICKE, ADALBERT, LEFFKOWITZ, WOLF (A. Radicke & Co.), merchants and distillery - prop., Berlin and Grünberg. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Duntans Hill, City, and at the Exhib. Building.

6 bottles of imitation French brandy or cognac produced 1860 in the distillery at Gruenberg from Gruenberg grapes.

1125. VOM RATH, H., manu., Lauersfort (Crefeld). (s. No. 1225.)

Samples of flour.

1126. RAUSSENDORFF, HUGO, merchant and distiller, Berlin. Agts. s. No. 1124.

Essence of rum 22½ sg. (2 sh. 3 d.); essence of arrack 22½ sg. (2 sh. 3 d.); essence of French brandy 1½ Th. (3 sh. 9 d.) all p. lb. (for the manufacture of rum, arrack and French brandy 2 pounds are sufficient for 180 quart of 54 pCt. spirit).

RAVENSBERG, steam corn-mill. (s. No. 1117.)

1126a. REIFFEN, GUSTAV, merchant, inv., Saarbrücken, manufactory Reiffenburg near Saarbrücken. Agts. s. No. 1124.

Cordials: 1 bottle and ½ bottle of Magenwürze, 1 bottle and ½ bottle of Biedermann, 1 bottle and ½ bottle of Boonekamp, p. ¾ quart 14 sg. (¾ quart 1 sh. 6 d.)

1127. ROEDER, JOHANN ADAM, manu. of liqueurs, purveyor to His Royal Highness Prince Frederick of Prussia. Paris 1855 bronze medal.

Punch-essences: arrack; rum; vanilla; portwine; burgundy; table-liqueurs: double anisette; double Curaçao; crème de gingembre; crème de vanilla; crème de moeca.

ROHLOFF, C. G. (s. No. 1140.)

1129. SACHS & HÜCHHEIMER, manu. of sparkling Hock and Moselle-wine, Coblenz. Agts. J. & R. Mac Cracken, 7 Old Jewry.

6 bottles sparkling Hock; 6 bottles sparkling Hock sup. quality; 6 bottles sparkling muscadel Moselle; 6 bottles sparkling Moselle of Scharzberg I. quality.

1130. SCHERR, J., SON, manu. of mineral-waters and liqueurs, Triers. (s. No. 1020.)

6 bottles of liqueurs.

1131. SCHIFFER, CARL, distiller, Düsseldorf.

Punch-essence of portwine; punch-essence of burgundy-wine; royal punch; p. bottle 25 sg. (2 sh. 6 d.) wholesale 23 sg. (2 sh. 3 d.)

1134. SCHMELLITSCHKE, W., manu., Wesel. Chocolate.

1135. SCHMIDT, A., manu., Labes (Stettin). Compressed vegetables.

1136. SCHMITZ, J. A., manu., Hübsch near Wesel.

Fruit and beet-root jelly.

1137. SCHOELLER, LEOPOLD, privy counsellor of commerce, prop., Schwieben (Öppeln). Agt. Charles Nolda, 2 Church-Court Old Jewry. (s. No. 1238.)

½ of a bushel of flower-wheat 3 Th. (9 sh.); ½ of a bushel of lemon-peas 2½ Th. (8 sh.); ½ of a bushel of Siberian spring-barley 1½ Th. (5 sh.); ½ of a bushel esparcet (sainfoin) all p. Prus. Scheffel.

1138. SCHULTZE, J. C., manu., Berlin, Charlottenstr. 82. (s. No. 1240.)

Home-made French brandy (cognac).

1140. ROHLOFF, C. G. (G. F. A. Steiff), merchant, brewer and distiller, Danzig. Berlin 1844 bronze medal.

A bottle rectified potatoe spirits of 95 pCt. tralles 100 quarts of 90 pCt. 22 Th. (100 gallons of 356 pCt. (13 £ 1 sh. 6 d.).

Simple brandies: cummin, juniper, orange 20 Th. (9 £ 18 sh.); kernel-water (Persico) half double brandy 32 Th. (15 £ 17 sh.); Ratafia (cherry brandy) a double brandy 60 Th. (29 £ 14 sh.); all p. 120 quart (100 gallons).

Double spruce-beer ½ barrel 2½ Th. (¾ gallon 7 sh. 6 d.).

1142. STETTIN, POMERANIAN PROVINCIAL SUGAR-REFINERY, Stettin. Agts. s. No. 1124.

One loaf and a half of fine beet-root sugar refined 13½ Th. (2 £); one loaf and a half of beet-root sugar, melis 12½ Th. (1 £ 17 sh. 6 d.); fine white beet-root moist sugar 13 Th. (1 £ 19 sh.); fine yellow do. 11½ Th. (1 £ 15 sh. 6 d.); yellow do. 10½ Th. (1 £ 12 sh. 6 d.); brown do. 9½ Th. (1 £ 9 sh. 6 d.) all p. Zollz. (cwt.), free on board.

1143. STETTIN STEAM-MILL COMPANY, Stettin, mill at Züllichow near Stettin. Agt. Geo. Cartellieri 3 New London-street.

Samples of wheatflour, rye flour, bran and pollard.

1145. UHLENDORFF, LOUIS WILHELM, prop. of a corn-mill, Hamm on the Lippe. Paris 1855 bronze medal. Agts. s. No. 1124.

Samples of corn, legumes, flour and bran.

1146. UNDERBERG, H. ALBRECHT, inv. and sole distiller of the celebrated Boonekamp of Maagbitter, known under the device: "Occidit qui non servat"; purveyor to the courts of Their Majesties the King of Prussia and the King of Bavaria, His Royal Highness the Prince Frederik of Prussia and His Royal Highness the Prince of Hohenzollern-Sigmaringen, Rheinberg on the Rhine. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City, and Hermann Rübeck, 12 Little Tower-street, E. C.

(s. II. No. 90.)

Boonekamp of maag-bitter a quart bottle 2 sh.; a pint do. 1 sh. 1½ d.; a small one 6 d.; from Rheinberg, package excl.

1148. VISSER, BROTHERS, manu., Cologne. Agts. Alexander Münch & Co., 26 Lambeth-Hill, Doctor's Commons, E. C.

Starch, samples of different kinds: white and blue patent wheat-starch; white and blue radiated wheat-starch; white and blue air-dried wheat-starch.

1149. VÖLCKER & RICKMANN, merchants, Schwedt on the Oder. Agts. s. No. 1124.

¼ box of cigars of Prussian growth 3—5 Th. (9 to 15 sh.) p. 1000; 1 sample of tobacco in rolls do. 6—9 Th. (18 sh. 4 d. to 1 £ 7 sh. 5 d.); 2 samples of tobacco in leaves do. 8—10 Th.

(1 £ 4 sh. 4 d. to 1 £ 10 sh. 5 d.); 1 sample of tobacco out do. 10—12 Th. (1 £ 10 sh. 5 d. to 1 £ 16 sh. 6 d.) all p. Zollz. (cwt.).

1150. WAGENER, LOUIS, Royal counsellor of rural economy and administrator of the domain Proskau (Oppeln). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. No. 1530.)

Twenty pounds of self-grown hops p. cwt. 30 to 100 Th.

1151. KUPFERSCHMIDT, HEINRICH ADOLPH (Isaac Wedling Wwe. & Eydam Dirck Hekker, called -the Lachs-), distiller, Danzig. Agts. s. No. 1150.

Liqueurs: bottle-case No. 1.: wine-cinamom 1 Th. 25 sg.; essence of bitter oranges 1 Th. 20 sg.; wine gold-water 1 Th. 15 sg.; liliencomfolgen 1 Th. 10 sg.; cordial 1 Th. 10 sg.; cumin 1 Th. 5 sg.; 6 bottles containing together 7½ Berlin quart 10 Th. 25 sg.; 6 bottles 12 pints 1 £ 12 sh. 6 d.; bottle-case No. 2.: double gold-water 15 sg.; double cordial 13 sg.; kurfürstl. Magen 13 sg.; double persico 13 sg.; bitter orange 12 sg.; cumin 11 sg.; 6 bottles containing 7½ Berlin quart 4 Th. 17 sg.; (6 bottles or 12 pints 13 sh. 8 d.); each bottle-case 2 Th.

1156. WETTENDORFF, JOHANN WILHELM, prop., Triers (Balduinhouse near Triers). Paris 1855 bronze medal: Agts. s. No. 1150.

Hops of 1861 grown by the exhibitor.

1157. WIGANCKOW, OTTO, merchant and manu., Berlin, Badstr. 93. Agts. s. No. 1150.

Specimens of cigars; the list of prices is annexed.

1158. WILCKE, F. H. W. (Franz Wilcke), merchant and distiller, Berlin, Mohrenstr. 16. Agts. s. No. 1150.

3 bottles of rectified-sprit 7½ sg. (4 sh. 10 d.); 2 bottles of orange-liqueur 20 sg. (12 sh. 10 d.); 2 bottles of extract of ginger-liqueur 20 sg. (12 sh. 10 d.) all p. quart (p. gallon).

1159. WINZLER, L., manu., Lübbenau (Frankfurt on the Oder).

Bitter cordial.

1160. WITTEN, STEAM-MILL JOINT-STOCK COMP. Witten on the Ruhr (Arnsberg). Agt. A. L. Cross, 29 Norfolk-street, Strand.

Two qualities of flour from red wheat; two qualities of flour from white wheat: two qualities of flour from rye; two qualities of grit; different sorts of macaroni, vermicelli etc.; at the time of exhibition extra price-currents will be issued.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

1161. ADENAU, XXII. a. local-department of the Rhenish-Prussian agricultural society.

Oak-bark for tanning 100 lb. or 50 kilogr. 2½ Th. (6 sh. 7 d.).

BALTIC ASSOCIATION FOR THE PROMOTION OF AGRICULTURE AT ELDENA. (s. No. 1173.)

I. English.

BENDER, W., Bleicherode, Flax. s. No. 1500.

1163. BENNEKE & HEROLD, lacker-manu., Berlin, manufactory Schöneberg near Berlin. Agts. Dorgerloh, Sang & Co., 2 Savage-Gardens. 20 bottles of lacker and varnish.

1164. BLANCHE, JULIUS C. W., manu., Magdeburg. Agt. E. G. Zimmermann, 2 St. Pauls Buildings, Little-Carter-Lane, Doctor's Commons.

India-rubber goods: 1 piece of hose with a spiral wire; 2 pieces of canvas-hose; 2 pieces of gas-pipes; 4 pieces of packing-cords; 2 pieces of sheet with cloth-inserting; 1 piece of sheet with cloth outside; 2 pieces of pure sheet, grey; 2 pieces of ring-packings for flanges; 1 piece of gutta-percha hydraulic ram-packing; 1 piece of gutta-percha pump-bucket; 1 piece of hemp-hose; 1 paper-box with solid balls; do. with hollow balls; do. with plain inflated balls; do. with colored inflated balls; 2 paper-boxes with nipples.

BRAUNSBURG AGRICULTURAL ASSOCIATION. Flax. (s. No. 1502.)

1166. BREYER, G., farmer, Crampe (Cöslin). Fleeces of wool and Pommernian hops.

1167. VON BRÜNNECK, burgrave, and **VON BRÜNNECK, SIEGFRIED**, landowners, Belschwitz near Rosenberg (Westpreussen). London 1851 prize-medal.

4 fleeces of electoral-wool p. Zollz. 120 Th. (110 lb. 18 £).

1168. BÜRGERS, WOLLER JOSEPH, merchant, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City. Cologne-glue.

1169. BURRMEISTER, H., manu., Stettin. Rapeseed-oil.

1170. DEHMEL, HEINRICH, purveyor to H. M. the King of Prussia, Quaritz (Liegnitz). Agts. s. No. 1150.

Soaps; prices p. doz.: 1 brown marbled soap-cake; 6 pieces of savon des deux mondes 3 sh.; 4 pieces of piever-soap 1 sh. 6 d.; 24 pieces of soap with horse-heads 7½ d.; 6 pieces of soap with stag-heads 7½ d.; 8 pieces marbled barrel-soap 7½ d.; 8 pieces of soap with flower-baskets 4½ d.; 8 pieces of soap with palm-trees 3½ d.; prices p. doz. 34 pieces of small soap-figures.

1171. DOUGLAS, ANTON, prop., Amalienau near Königsberg. (s. II. No. 29.) No. 470. fleece of a ram, born 1859; No. 112. fleece of a ewe do.

1172. DYHRENFURTH, LUDWIG, landed prop., Jacobsdorf (Breslau). Agts. s. No. 1150. 2 ewe-fleeces; 1 yearling ewe-fleece; 1 yearling ram - fleece.

1173. BALTIC ASSOCIATION FOR THE PROMOTION OF AGRICULTURE AT ELDENA, province of Pomerania. Agts. s. No. 1150.

Three chests containing samples of wool from different sheep-farms in the district of the Baltic association.

1174. VAN ELS, C. & Co., manu., Düsseldorf.

Oil for lubricating machinery.

E

ELSNER VON GRONOW. (s. No. 1186.)

1177. FOERSTER, FERD. SIEGFR., manu., Halbmehlmühle near Grünberg. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhibit. Building.

(s. No. 1071, 1343, 1605, 1606, 1871a.)
Prices p. Zollz.: Raw rape-seed oil 12½ Th.; do. refined 13½ Th.; lubricating oil 15 Th.; rape-seed cakes 1½ Th.; rape-seed cake powder 2 Th.

1178. FONROBERT & REIMANN, india-rubber and gutta-percha manu., Berlin. Berlin 1844 silver medal; Munich 1854 medal of honor; Paris 1855 silver medal. Agt. Oliver Kirkmann, at Messres. George Spill & Co., 149 Cheapside.

I. India-rubber-Material: 7 pieces Para-rubber in sheets; 2 blocks and 4 balls East-India-rubber; cleaned rubber; 4 blocks of masticated rubber; 1 roll do.; 10 pieces and 4 rolls of manufactured and mixed rubber; 10 sheets vulcanized rubber.

II. Manufactured articles: 6 packing-rings; 9 sugar loaf funnels; valve; 6 pump valves; 23 buffer-rings (8 iron plates); 4 packing-rings; 15 samples of tubing; 7 do. of delivery-hose; locomotive-hose; suction-hose with spiral wire and gutta-percha sucker; 10 different thickness of cord; billard-cushion; bed-pan; 4 breast drawers with glass and horn-mountings; 2 clyster syringes; enema syringe with double acting valve; urinal syringe; 4 pessaries; 10 corks; 13 bottle-caps with and without tubes; 2 nipples with shields; 2 inflaters; 1 urinal, 1 cupping-glass with horn mounting; do. with glass; truss-pads; 1 pair of gloves; 2 dress-protectors; 11 bottle-nipples; tobacco pouch; 2 pair trowser straps; 12 doz. armlets; 4 cards with penholders and with erasers; 2 sticks; large comb; 30 half doz. combs; 2 syringes; 2 pipe-mouthpieces; guard to trigger; 2 brush-cases; insulating sheet; 4 insulating cups; rolls of copper-wire covered with gutta-percha; roll do. covered with India-rubber; telegraphic apparatus with battery and bell; battery-chamber of gutta-percha; 2 gutta-percha drinking-cups; 3 gutta-percha funnels; 2 gutta-percha flower-pot stands; large shoe; 2 waterproof coats; 4 caps; 2 air-cushions; 5 different gas-tubing; 3 pyramids with 119 figures, animals and heads; pyramids with 165 grey and colored balls; 144 grey and colored balls; large football with figures and landscapes 3 ft. in. diameter.

Price-lists in English, French and German will be published.

1180. FRIEDENTHAL, C. P., landed prop., Domsiau near Breslau. Agts. J. G. Marc & Co., 21 Mark-Lane.

Teazels p. 1000 40—60 sg. (4—6 sh.)

1181. GAILLARD, CARL FRIEDRICH (C. F. Gaillard), merchant and manu. of perfumes, Berlin. Agts. A. G. Franklin & Co., 14 South-street, Finsbury-Square. (s. II. No. 18.)

Fine perfumes and toilet soaps of all sorts, own manufactures, particularly soaps like mosaik work with figures.

1183. GIESSLER, NICOLAUS HEINRICH, farmer, Trüchtelborn near Erfurt.
Thuringian woad in small balls; p. Zollz. 6 Th. (18 sh. 6 d.)

1184. GOEBEL, EBERHARD (Jacob Goebel), manu., Siegen.
Gluc.

1185. VON GOLDFUSS, A., Prussian major, prop. of Gross-Tinz near Nimptsch (Breslau). Agts. s. No. 1177.

4 Fleeces of electoral escurial wool 20 Th. (3 £), from the flock of sheep at Niklasdorf near Strelitz.

1186. ELSNER VON GRONOW, MARTIN, member of the royal board of agriculture, Captain R. E. etc., Kalinowitz near Gogolin.

(s. No. 1082.)

Six fleeces from the flock of electoral merino sheep at Kalinowitz p. Zollz. 120 Th.

1187. GROSSMANN, C. E., manu., Berlin, Alexanderstr. 38a. Agts. s. No. 1177.

Soaps and perfumes; prices pr. doz.; Soaps: No. 102. royal de chridace 3 Th.; No. 80. sweet rose 3 Th.; No. 81. sweet violet 2 Th.; No. 82. sweet bouquet 2 Th.; No. 64. ponce 1½ Th.; No. 68. rice-flour 1½ Th.; No. 110. imperial 1½ Th.; No. 124. fine rose 1½ Th.; No. 125. violet 1½ Th.; No. 132. fancy 1 Th.; No. 160. India 4 Th.; No. 162. bitter almond 1½ Th.; No. 163. finest bitter almond 2 Th.; No. 180. fine glycerine 2 Th.; No. 204. honey 1½ Th.; No. 177. king 1 Th.; No. 360. king-coronation ½ Th.; No. 245. fine bitter almond ½ Th.; No. 312. transparent mosaik ½ Th.; No. 24. Windsor 1 Th.; No. 188. guimauve 1½ Th.; No. 142. musk 2 Th.; No. 72. vegetable ½ Th.; No. 104. sulphur 1 Th.; No. 103. tar 1 Th.; No. 66. gal ½ Th.; No. 2-8. shaving-oil ½ Th.; No. 305. transparent shaving 1½ Th.; No. 298. Victoria 1½ Th.

Perfumes: No. 406. pomatum in pots 8 Th.; No. 482. glycerine-cream 4 Th.; No. 456. Borsdorf apple-pomatum 2 Th.; No. 463. egg-oil-pomatum 2 Th.; No. 421. brilliant pomatum 2½ Th.; No. 470. pearl pomatum 1½ Th.; No. 489. philocome pomatum 4 Th.; No. 411. tooth-soap 1 Th.; No. 497. eau de Cologne triple 3 Th.; No. 498. eau de Cologne double 1½ Th.; No. 510. finest imitated extracts 4 Th.

Soaps: No. 201. omnibus- ½ Th.; No. 202. eagle- ½ Th.; No. 200. shell- ½ Th.; No. 199. oval ½ Th.; No. 90. transparent soap-hands 2 Th.; No. 91. transparent coronation 2 Th.; No. 92. transparent oval 1½ Th.; No. 93. transparent small oval 1 Th.; No. 94. dove-girl 1½ Th.; No. 95. cupide 1½ Th.; No. 96. flower-girl 1½ Th.; No. 12. fruits of soap 1½ Th.; No. 13. soap-cake 1 Th.

Perfumes: a glass-box containing a large bouquet of violets and camellias 36 Th.; No. 2. violet bouquet 6 Th.; box containing a bouquet of violets and roses 24 Th.; violet-bouquet 4 Th.; No. 511. perfumes in china-pots 3 Th.

1191. GURADZE, STEGMUND, prop., Kottlischowitz (Oppeln). Agts. s. No. 1177.
3 washed fleeces of merino sheep of the electoral-negretti breed.

1192. GURADZE, A., royal counsellor of commerce, Tost. Munich 1854 honor. mention. Agts. s. No. 1177. (s. No. 1084.)
Wool-fleeces.

1193. GUTTENTAG, ducal Brunswick-Oels economy. Agts. s. No. 1177.

Fleeces of wool from the breeding-establishment of His Highness the Duke of Brunswick at Guttentag.

1194. HALLER, J., manu., Halle on the Saale.
Starch.

1195a. HELLER, R. counsellor, Chrzelitz (Oppeln). Munich 1854 medal of honor; Paris 1855 silver medal.

6 fleeces of wool, from the flock of sheep at Brzesnitz, 20 lb. 20 Th. (3 £).

1196. HERZ, S., manu., Berlin, Dorotheenstr. 1.

Rape, lin-seed and «dotter» (camelina sativa) cake, whole and crushed and oil of the same.

1197. HEYL, J. F., & Co., manu., Berlin, Leipzigerstr. 75.

Line, rape and hemp-seed and oils; castor, raddish and cumin oil.

1198. HOFMANN, J. G., machine and oil-manu., «Koinonia» (Breslau).

Three bottles, containing 1. raw rape-seed oil, obtained not by pressure but in a new and patented apparatus by means of sulphuret of carbon; 2. rape-seed oil free of water and acid, refined in a new manner; 3. rape-seed oil, refined in a new manner (lampoil).

HOHLSTEIN, B., Bollstedt. Flax. (s. No. 1514.)

1199. HOLTZ, H., landowner, Wogenthin near Köslin (Brückenkrug). Agts. Lion M. Cohn, Rhaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Bark of oak, dried and cleaned 1. best quality 2 Th. (6 sh.); II. $1\frac{1}{2}$ Th. ($4\frac{1}{2}$ sh.); III. 1 Th. (3 sh.); all p. Zollz. (cwt.).

1200. HOMER, FRIEDRICH, landowner, Ranzin near Mükow (Stralsund). Agts. Nicolson Brothers, 5 Jeffreys-Square.

Wool fleeces perfectly free of grease.

VON HUHN, N., Ober-Gerlachshelm. Flax. (s. No. 1511.)

1201. JANSSEN, MICHELS & NEVEN, manu., Cologne, manufactory, Nippes, suburb of Cologne. Agts. Robinson & Fleming, 21 Austin Friars.

Column of candles and blocks of stearine, moulded; oleine.

1202. KAMPER, THEODOR, merchant and manu., Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

A bottle of oil for all sorts of machinery, newest invention.

KAMPHAUSEN, N. W., Bendorf. Silk - cocoons. (s. No. 1536.)

1203. KIRSTEIN, C., merchant, Hirschberg. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside. (s. No. 1516.)

Official vegetables from the Riesengebirge: radix angelica $9\frac{1}{2}$ Th. (1 £ 8 sh.); radix elebori albi $10\frac{1}{2}$ Th. (1 £ 13 sh.); lichen Islandic. $3\frac{1}{2}$ Th. (10 sh.); baccæ mirtylli 9 Th. (1 £ 7 sh.); prices p. Zollz. free Hamburg.

1204. KISTENMACHER & GUERKE, merchants, Sprottau. Agts. s. No. 1199.

Palm-soap 14 Th. (2 £ 2 sh.); soap from palm-oil and cocoa-nut oil 12 Th. (1 £ 16 sh.); resin-soap 9 Th. (1 £ 7 sh.); cocoa-soda soap 20 Th. (3 £); prices p. Zollz.

1205. KLEIST, apothecary to the Prussian

army, Berlin, inventor HILLER L., Berlin, Jerusalemstr. 26. Agts. s. No. 1199.

Oil for watches and chronometers: a. in holes in a brass piece; b. in 4 small black bottles; c. in a bottle for inspection; d. in glas tubes to be tested; p. doz. 18 sh.

1207. LEDER, AMADEUS, THEODOR (Leder Brothers), apothecary of 1. order, technical chemist and manu. of perfumes, Berlin. Agts. s. No. 1199.

Cocoa-nut oil soda-soap $20\frac{1}{2}$ Th. (3 £ 1 sh.); earth-nut oil (peanut-) balsamic-soap.

Honey-soap $24\frac{1}{2}$ Th. (3 £ 13 sh.); toilet-soap, one colour and marbled $22\frac{1}{2}$ Th. (3 £ 7 sh.); all p. 1 Zollz. $1\frac{1}{2}$ lb. (1 cwt.).

Bathing-soap, light, all in blocks No. 1 to 14.

Figure-soaps No. 1. to 25., 65., 66., 84., 113. $2\frac{1}{2}$ to 12 Th. (7 sh. 6 d. to 1 £ 16 sh.); toilet-soaps with rounded angles, partly with the firm of the exhibitor, partly with decorations (sujets en bas-relief) No. 26 to 33., 37., 38., 40., 43., 44., 45., 81., 82., 85., 86., 87., 93., 95., 96. 2 to 15 Th. (6 sh. to 2 £ 5 sh.); p. gross each.

The following prices p. dozen: toilet-soap in various scents with and without labels, rose, orange, musk, violet etc. No. 39., 42., 48., 52., 54., 60., 94., 103., 104., 105., 106. 1 to 4 Th. (3 to 12 sh.); almond-soap No. 34., 36., 112. $\frac{1}{2}$ to $1\frac{1}{2}$ Th. (1 sh. 6 d. to 5 sh.); glycerine yolk-soap No. 50. 2 Th. (6 sh.); earth-nut oil balsamic soap No. 57. 1 Th. (3 sh.); cocoa-nut oil-soap, highly refined, No. 73. $12\frac{1}{2}$ sg. (1 sh. 3 d.); ball-soaps No. 49., 51., 113 a., 113 b. 20 sg. to 1 Th. (2 to 3 sh.); shaving-soap, balsamic, No. 58. $1\frac{1}{2}$ Th. (4 sh.); transparent soaps No. 46., 88., 89 to 92., 98., 100 to 102., 108. $12\frac{1}{2}$ sg. to $3\frac{1}{2}$ Th. (1 sh. 3 d. to 10 sh.); medicinal soaps No. 47., 53., 55., 56., 59. 20 sg. to $1\frac{1}{2}$ Th. (2 sh. to 4 sh. 6 d.); almond-cream No. 78.; $2\frac{1}{2}$ Th. (7 sh. 6 d.); cold cream. No. 76 $2\frac{1}{2}$ Th. (7 sh.); oriental skin-water No. 107. 3 Th. (9 sh.); chilblain-paste No. 79. $1\frac{1}{2}$ Th. (4 sh. 6 d.); cosmetic paste No. 75. $1\frac{1}{2}$ Th. (4 sh.); complexion-balsam No. 72. $1\frac{1}{2}$ Th. (4 sh.); pomatum (cosmétiques) No. 35., 97., 99. 15 sg. to 1 Th. (1 sh. 6 d. to 3 sh.); spermaceti wax-pomatum No. 83. $1\frac{1}{2}$ Th. (4 sh. 6 d.); balsamic oil of eggs No. 68. 3 Th. (9 sh.); balsamic egg-oil pomatum No. 64. 3 Th. (9 sh.); remedies for promoting the growth of hair: komaphition forte, komaphition mite, komaphylacticon, lepiclasia and oil of herbs of the Alps No. 65., 66., 67., 70., 77. 2 to 7 Th. (6 sh. to 1 £ 1 sh.); extraits d'odeurs No. 61., 63., 69. 3 to 4 Th. (9 to 12 sh.); perfumery No. 41. 71. 20 sg. to $1\frac{1}{2}$ Th. (2 sh. to 4 sh. 6 d.); remedy for the teeth 48 a., 53 a., 62. 10 sg. to 1 Th. (1 to 3 sh.); smelling-cushions (sachets) 114., 115., 116. 5 to 7 Th. (15 sh. to 1 £ 1 sh.); paints 74., 80. 1 Th. (3 sh.).

1208. LEHMANN, ROBERT, landed prop., Posen. London 1851 honor mention; Paris 1855 silver medal. Agts. s. No. 1199.

(s. No. 1111, 1516 a.)

8 washed wool-fleeces p. 100 lb. 130 Th. (19 £ 10 sh.).

1209. PRINCE LICHNOWSKY, CARL, Kuchelna (Silesia). Agts. s. No. 1199.

Washed wool-fleeces; samples of wool.

1210. LOEWENBERG, DR. PAUL, Berlin, Kurstr. 9.

Rape-seed oil obtained by means of sulphuret of carbon; waste seeds free from oil.

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1211. LÜBBERT, EDUARD, landed prop., Zweybrodt near Breslau. London 1851 prize-medal; München 1854 medal of honor.; Paris 1855 silver medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Wool-fleeces.

VON LÜTTWITZ, R., Simmenau. Flax.
(s. No. 1517.)

1212. LUYKEN, RIGAUD & REMY, manu. of stearine candles, Wesel. Agts. Mess & Co., E. C.

Stearine candles and stearic acid.

1213. VON MAGNIS, W., grower, Eckersdorf (Breslau).

Fleeces of wool.

1214. MAHR, BROTHERS, manu. of ivory- and boxwood-combs, Naumburg on the Saale.

Ivory bastard-combs of 1½ to 3½ in. engl. measure 1 sh. 3 d. to 4 sh. 6 d.; dandrif, of 2½ to 4 in. engl. measure 3 sh. 6 d. to 8 sh. 6 d.; superfine, of 2½ to 4 in. engl. m. 5 sh. 6 d. to 12 sh.; superfine deep, of 3 to 4 in. engl. m. 11 sh. to 15 sh. 6 d.; super-superfine, of 2½ to 4 in. engl. m. 8 to 15 sh.; super-superfine deep, of 3 to 4 in. engl. m. 12 sh. 6 d. to 20 sh.; imperial, of 3 to 4 in. engl. m. 14 to 20 sh.; imperial deep, of 3½ to 4 in. engl. m. 18 sh. to 1 £ 6 sh.; all p. doz.

Boxwood-combs bastard of No. 1. to No. 6. 4 sh. 3 d. to 10 sh. 9 d.; dandrif of No. 1. to No. 6. 5 sh. 5 d. to 13 sh. 3 d.; superfine of No. 0. to No. 3. 18 sh. to 1 £ 7 sh.; super-superfine of No. 0. to No. 2. 48 sh. to 72 sh.; all p. gross.

MEVISSSEN, GERH., Dülken. Flax.
(s. No. 1518.)

1215. MOTARD, DR. A., manu., Berlin, Brüderstr. 11.

Elaïne, samples of soap, stearine and paraffin-candles.

1216. NERNST, HERMANN, farmer of crown-land and captain, Taplacken (Königsberg). Agts. s. No. 1211.

Turnsol-oil p. lb. 2 sh.; Turnsol-seed cakes.

1217. COUNT VON OPPERSDORF, EDUARD, prop. of Ober-Glogau (Silesia).
3 fleeces of rams and 3 fleeces of ewes.

1218. OTTO, JOHANN, ALBRECHT, THEODOR (J.F. Otto), manu. of paraffine-candles and soaps, Frankfurt on the Oder. Agts. s. No. 1211.

Paraffine-candles, 1a. quality 42 Th. (6 £ 8 sh.); peat-paraffine 35 Th. (5 £ 6 sh. 6 d.); turf-paraffine 30 Th. (4 £ 11 sh. 6 d.); tallow-soap 14½ Th. (2 £ 4 sh. 3 d.); olive-oil soap 16½ Th. (2 £ 10 sh. 3 d.); cocoa-nut oil-soap 16 Th. (2 £ 8 sh. 9 d.); palm-oil soap 14 Th. (2 £ 2 sh. 9 d.); rape-seed oil-soap 12 Th. (1 £ 16 sh. 9 d.); oleïne-soap 10 Th. (1 £ 10 sh. 6 d.), all p. Zollz. (cwt.).

Bleached rape-seed oil, palm-oil, cocoa-nut oil; market-prices with the addition of 6 to 9 sh. for bleaching.

VON PANNWITZ, W., Burgsdorf. Flax.
(s. No. 1521.)

1220. POHL, GEORGE, Instructor, Canth. Paris 1855 bronze medal. Agts. s. No. 1211.
Silesian teasels, p. Zollz. 1½ Th. (4 sh. 6 d.).

1222. POPPELSDORF, ROYAL AGRICULTURAL COLLEGE, by Hartmann, director, Poppelsdorf near Bonn. (s. No. 1122.)

Althaea rosea, mallow for dyeing.

1223. PRINGSHEIM, EMANUEL, landed prop., Ober-Schönau (Breslau). Agts. s. No. 1211.

4 wool-fleeces from the breeding-stock of Ober-Schönau near Oels.

1225. VOM RATH, H., grower, Lauersfort (Crefeld). (s. No. 1125.)

Oak-bark for tanning.

1226. DUKE OF RATIBOR, VICTOR, Rauden (Oppeln), Niedane near Ratibor. Agts. s. No. 1211.

9 washed wool-fleeces and 120 samples of not washed wool.

1226a. VON REIBNITZ, J., breeder, Hochkirch.

Fleeces of wool.

VON REISWITZ, B., Wendrin. Flax.
(s. No. 1524.)

1227. RISTOW, C., farmer, Repkow (Cöslin). (s. No. 1558.)

Fleeces of wool.

1228. RÖMER, CARL (Römer & Hackenberg), manu., Cologne. London 1851 and Paris 1855 honor. mention. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Machine-oil 17 Th. (2 £ 11 sh. 9 d.); spindle-oil 16 Th. (2 £ 8 sh. 9 d.) p. Zollz. (cwt.) each.

RÖMPLER & TÖLLE, manu., Barmen.
Articles of caoutchouc.

1229. VON RUDZINSKI-RUDNO, CARL, prop. of Liptin (Oppeln). Munich 1854 medal of honor; Paris 1854 silver medal. Agts. s. No. 1211.

12 fleeces of superfine electoral sheep: 6 ram-fleeces, 6 ewe-fleeces p. Zollz. 150 Th. (111,1 lb. 22½ £).

1231. SCHROEDER, THEODOR CARL & SIEMANN, LOUIS (H. Sarre & Co.), soap-manu., Berlin, Stralauerstr. 16. Agts. s. No. 1211.

Tallow-soap 14 Th. (2 £ 2 sh.); marbled soap 18 Th. (2 £ 14 sh.); mosaic-soap 15 Th. (2 £ 5 sh.), all p. Zollz.

1232. SARRE, HEINRICH, JUN., manu., Moabit near Berlin, Friedrichsstr. 135. Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 honor. mention; Paris 1855 honor. mention. Agts. Schomburg & Co., 90 Cannon-street.

Stearine-candles and oleïne of waste greasy parts of rape and cotton-seed oil from oil-mills, of yolk and soap-suds from spinning-establishments and cloth-manufactories, of used clouts from machine-manufactories.

As secondary product of inodorous asphaltum for the manufacture of roofing-paper.

1234. COUNT SAURMA, EUGEN, by primogeniture prop. of Ruppertsdorf (Breslau). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

4 wool-fleeces from the breeding-stock of Zülzen-dorf near Nimptsch.

1235. SCHEIDT, VICTOR, comb-maker, Cologne. Agts. s. No. 1234.

Four dressing-combs of a new-invented construction (patent), in 4 sorts: A. of ivory with teeth of tortoise-shell 48 Th. (7 £ 4 sh.); B. and C. of buffle-horn with teeth of ivory 22 Th. (3 £ 6 sh.); D. do. 18 Th. (2 £ 14 sh.); prices p. doz.

1237. SCHINDLER & MÜTZEL, manu., Stettin. (s. No. 1021.)

Soaps, grease.

1238. SCHÖLLER, LEOPOLD, privy counsellor of commerce and prop., Schwieben (Oppeln). Agt. Charles Nolda & Co., 2 Church-Court, Old Jewry. (s. No. 1137.)

4 washed fleeces of wool 120 Th. (20 £) p. Zollz. (cwt.).

SCHÖLLER, MEVISSSEN & BÜCKLERS, Düren. Flax. (s. No. 1526a.)

1239. SCHRAM, PETER & JOSEPH, BROTHERS (P. J. Schram), starch-manu., Neuss (Düsseldorf). Munich 1854 medal of honor; Paris 1855 bronze medal.

Starch in the different stages of manufacture; dressing-starch; starch in sticks.

1240. SCHULTZE, J. C., manu., Berlin, Charlottenstr. 82. (s. No. 1023b.)

SCHULZE, FR. A., Berlin. Key-hole lids of bone. (s. No. 2008.)

1241. SIEGEN ASSOCIATION FOR CULTURE AND INDUSTRY, Siegen. Agts. s. No. 1234. (s. No. 1369.)

1 bundle of oak-bark for tanning.

1243. THAER, A. P., counsellor of agriculture and prop., Möglin near Wrietzen on the Oder (Berlin). London 1851 honor. mention; Paris 1855 silver medal and cross of the legion of honor.

Wool-fleeces.

1244. VILTER, W., manu., Berlin, kleine Waldemarstr. 4. Agts. s. No. 1234. (s. No. 1032.)

Oil for lubricating machines 20 Th. (3 £) p. Zollz.

1245. VOGT, AUGUST GOTTFRIED, manu. of horn-articles, Mühlhausen (Erfurt). Agts. s. No. 1234.

14 pair of weighing scales, prices p. pair: a. oval scales for the weight of 1 lb. 3 sh.; of $\frac{1}{2}$ lb. 2 sh. 6 d.; of $\frac{1}{4}$ lb. 1 sh. 9½ d.; of $\frac{1}{16}$ lb. 1 sh. 3½ d.; of $\frac{1}{32}$ lb. 11 d.; of $\frac{1}{64}$ lb. 7 d.; of $\frac{1}{128}$ oz. 6 d. b. round scales, diameter of 6 in. 1 sh. 9½ d., of 5 in. 1 sh. 5 d., of 4 in. 11 d., of 3 in. 7½ d., of 2 in. 5 d., of 1 in. 2½ d., of 2½ in. (with spouts) 7½ d.; A shaving-basin 1 sh. 6 d.

4 Knives 1 sh. 9½ d., 2 sh. 1½ d., 2 sh. 1½ d., 6 sh.; 5 pair of knives and forks 5 sh., 9 sh., 7 sh., 6 sh., 9 sh.; all p. doz.

Two spoons joined like a pair of scissors p. piece 4 sh.; a spoon and fork joined like a pair of scissors p. pair 2 sh. 9 d.

5 spoons with spatula; prices p. doz.; length of 9½ in. 6 sh. 7 d., of 8½ in. 5 sh., of 6½ in. 3 sh. 9½ d., of 5½ in. 3 sh., of 4½ in. 2 sh. 2½ d.; 6 spoons with pointed handles: length of 9½ in. 5 sh. 9½ d., of 8 in. 4 sh., of 7 in. 3 sh. 2½ d., of 6½ in. 2 sh. 9½ d., of 3½ in. 1 sh. 3½ d., of 3 in. 1 sh. 2½ d.; 5 spoons with straight handles: length of 9 in. 4 sh. 9½ d., of 6 in. 2 sh. 3½ d., of 5½ in. 1 sh. 11 d., of 4½ in. 1 sh. 5 d., of 3½ in. 1 sh. 2½ d.; 6 spoons for snuff or spices: length of 6½ in. 4 sh. 6 d., of 6 in. 3 sh. 9½ d., of 5½ in. 3 sh. 3½ d., of 4 in. 2 sh., of 3½ in. 1 sh. 9½ d., 3 in. 1 sh. 7½ d.; a mustard-spoon 2 sh.; a taring-plate 6 in. diameter 1 sh. 9½ d.; 4 plates: diameter of 6 in. 1 sh., of 5 in. 9½ d., of 3½ in. 6 d., of 3 in. 4½ d.

A sieve for pills, p. piece 1 sh. 2½ d.

4 round-cases, diameter of 6 in. 3 sh. 7½ d., of 5 in. 2 sh. 8½ d., of 4 in. 2 sh. 1½ d., 3 in. 1 sh. 7½ d.; 4 open cases of 6 in. 3 sh. 7½ d., of 5 in. 2 sh. 8½ d., of 4 in. 2 sh. 1½ d., of 3 in. 1 sh. 7½ d.; 8 spatulas: length of 10 in. 5 sh. 6 d., of 9 in. 4 sh. 7½ d., of 8 in. 3 sh. 9½ d., of 7 in. 3 sh., of 6 in. 2 sh. 5 d., of 5 in. 1 sh. 9½ d., of 4 in. 1 sh. 2½ d., of 3 in. 1 sh. Prices p. doz.

A machine for making pills, p. piece 7 sh.

1246. WÄCHTER, JOHANN, Tilsit. Agts. G. H. & J. F. Wulff, Mincing-Lane.

Two linseed-cakes 70 sgr. (7 £); two rapeseed-cakes 50 sgr. (5 £); 1 bottle containing raw linseed-oil 12 Th. (36 £); 1 bottle containing linseed-varnish 13½ Th. (40 £); 1 bottle containing refined rapeseed-oil 15 Th. (45 £), prices p. Zollz. (p. ton) free on board Tilsit. 1 case containing soaps and perfumes.

WAGENER, Proskau. Flax. (s. No. 1530.)

1247a. WEHOWSKI, JOSEPH, farmer, Graase (Oppeln).

Washed wool-fleeces; 100 samples of not washed wool.

1248. WEITZE, DR. C. G., manu., Stettin. (s. No. 1036.)

Oil; soap.

WELLHÄUSER, E. L., Elberfeld. Articles of caoutchouc. (s. No. 2201.)

1248a. WELLMANN, ALBERT, merchant, Stettin, flour-mill at Dittersbäch. Agts. de Wolff, Schuck & Co., 7 Idol-Lane, City.

Starch-meal 5½ Th. (17 £ 15 sh.); starch 5½ Th. (17 £ 10 sh.); p. Zollz. (p. ton) casks incl.

THE SAME, flour-mill at Bärwalde.

Wheat-flour 00. 6½ Th. (19 £ 10 sh.); do 0. 6 Th. (18 £); do 1. 5½ Th. (16 £ 10 sh.); do 2. 5 Th. (15 £); rye-meal 0. 4½ Th. (13 £); rye-meal 1. 3½ Th. (11 £ 5 sh.); bags incl.; wheat-bran 1½ Th. (3 £ 17 sh. 6 d.); rye-bran 1½ Th. (5 £ 15 sh.); rye-bran 1½ Th. (4 £ 17 sh. 6 d.); bags excl. prices p. Zollz. (p. ton), free on board Stettin.

1249. VON WIEDEBACH, FRIEDRICH, landed prop. of Beitzsch near Jesnitz (Frankfort on the Oder). Agts. s. No. 1234.

6 unwashed wool-fleeces from the exhibitor's sheep-flock 66½ Th. (10 £).

WILLMANN, A. & SONS, Patschkey. Flax.
(s. No. 1531.)

1250. WUNDER, L., soap-manu. and purveyor to H. M. the King of Prussia, Liegnitz. London 1851 prize-medal; Paris 1855 bronze medal. Agt. J. Chr. Rein, 108 Strand.

Household-soap, of tallow of the exhibitor's own melting and Hungarian hogslard 15 Th. (2 £ 6 sh.); fuller's soap, made of the soap-suds and fat-refuse from the cloth-manufactories 10 Th. (1 £ 11 sh.); p. Zollz. (cwt.) each: hereto a sample of this fat from the cloth-manufactories.

2 sapophanies (transparent-soap) representing both the sides of the prize-medal of the great exhibition in London 1851, framed in blocks of cocoa-soap in the English and Prussian national colors p. piece 10 Th. (1 £ 10 sh.)

Wunder's patent shaving-soap in bars usual bars 3 Th. (9 sh.); 4 monster-bars hereto 36 Th. (5 £ 8 d.) p. doz. each: one block of this shaving-soap, on which the firm of the manufacturer is engraved, and filled with white cocoa-soap; prices from Liegnitz.

1251. ZECHER, AUGUST, manu. of horn-articles, Mühlhausen (Erfurt). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

A pattern-card of apothecaries' utensils of horn and bone, and some other articles; as: 3 pill-machines, 1. 2. 3.; pillsieves and plates; silvering-boxes for pills; round and oval scales; scales with a spout; powder-boxes, open on one and two sides; spatulas of horn and bone; small plates and spatulas for the cleaning of mortars; spoons with spatulas and pointed handles double-spoons; spoons marked: poison; spoons of bone; a cup of bone for taring; a pair of tongues to be used in poisonous liquids.

Some salad-scissors; salad-spoon and fork; spice-spoon; salt- and mustard spoon; fruit-knife; bon-bonnières; color-spatulas; shoeing-horns.

CLASS V.

RAILWAY PLANT, INCLUDING LOCOMOTIVE ENGINES AND CARRIAGES.

1252. BERLIN, JOINT-STOCK COMPANY FOR THE MANUFACTURE OF RAILWAY REQUISITES (Actien-Gesellschaft für Fabrikation von Eisenbahnbedarf).

Railway passenger-carriages I. and II. class, do. III. and IV. class.

1253. BOCHUM COMPANY FOR MINING AND CAST-STEEL MANUFACTURING, Bochum (Arnsberg). Paris 1855 great medal of honor. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. b.

2 cast-steel tires, 9½ ft. diameter; cast-steel tire, bent cold; a set of railway carriage disk-wheels, entirely polished, axle and both the wheels of cast-steel; an other one, ordinary workmanship; cast-steel driving-wheel of a locomotive engine, 5 ft. diameter; cast-steel bell, weight 11 tons.

1254. BORSIG, A., manu., Berlin. Berlin 1844 golden medal; Paris 1855 great medal of honor.

Locomotive engine with tender.

1255. COLOGNE MACHINE MAKING COM-

PANY, Cologne. Manufactory at Bayenthal near Cologne. Agts. s. No. 1251.

(s. 1294, 2029.)

Part of a railway-crossing; ten samples of the same. (Frogs).

1258. HOERDE, SOCIETY OF MINES AND IRON WORKS, Hoerde near Dortmund. Berlin 1844 golden medal; London 1851 prize-medal; Paris 1855 great medal of honor. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. b.

Disc-wheel of wrought-iron for railway-waggons forged with the rim in one piece; disc-wheel of wrought-iron for railway-waggons, forged with the rim in one piece and with a turned puddled-steel tire; disc-wheel of wrought-iron for railway-waggons, rolled with the rim in one piece; disc-wheel of wrought-iron for railway-waggons with a peculiar fastening of tire; centred locomotive-tire of puddled steel; telegraph-post of wrought-iron for electro-magnetic telegraph-wires; plates for boiler-bottoms rolled with the rim in one piece.

KRUPP, ALFRED, Essen. Wheels, axles, springs for railway-carriages, tires. (s. No. 1308.)

1259. LEHRKIND, FALKENROTH & Co., Haspe (Arnsberg). London 1851 prize-medal; Paris 1855 silver medal. Agts. s. No. 1251.

Set of wrought-iron railway-wheels with axle-tree and tires of puddled-steel; centred tire of puddled-steel; case with samples of broken rails, switch-rails, axle-trees and tires of puddled steel, as well as of the raw material they are made of, partly by means of an improved process with a refined grain.

1261. RUFFER, G. H., privy counsellor of commerce and manu., Breslau. Iron-works Piala-hütte near Rudzinitz (Oppeln). (s. No. 827.)

Two tender-tires; two driving-wheel tires; a carriage axle-tree; an axle-tree; a boiler-plate, all of fine-grained iron; fracture-proofs of iron; a cast-iron railway carriage-wheel; a half one do. for showing the fracture.

SCHULZ, KNAUDT & Co. Parts of locomotive engines. (s. No. 1318.)

1261a. SCHWARTZKOPFF, Berlin, Chaussee-str. 20. (s. No. 1282, 1319.)

Railway carriage-wheels, case-hardened casting.

1262. SIEG-RHINE MINING AND SMELTING JOINT-STOCK COMPANY, society for mining and the management of iron-furnaces, Cologne on the Rhine. Iron works Friedrich-Wilhelms-Hütte at Siegburg near Cologne. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City. (s. 722, 1320.)

Railway carriage-wheels, case-hardened casting; tram-road truck for the conveyance of iron-ores etc., 100 Zollz. load; tram-road waggon for 100 Zollz. load.

CLASS VI.

CARRIAGES NOT CONNECTED WITH RAIL OR TRAM ROADS.

1264. KARWIESE, GUST. AD. (A. G. Karwiese), manu., Graudenz. Agts. s. No. 1251.

A lady's phaeton of plate-glass panes; the frame consisting entirely of iron-panes composed of three single parts of wrought iron.

1265. NEUSS, JOS., carriage-manu. to His Majesty the King of Prussia, Berlin. Agt. Jos. Neuss Son, Basinghall-street 22.

State-coach for His Majesty the King; coupé d'Orsay, smallest size; double caleche.

1267. SCHRAN, FRANZ, manu., Gleidorf near Schmallenberg (Arnsberg). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Refined charcoal-iron 38 Th. (11 £ 8 sh.); axle-tree with stamped arms 48 Th. (14 £ 8 sh.); axle-tree for a heavy waggon, finished 62 Th. (18 £ 12 sh.); axle-tree for a phaeton 84 Th. (25 £ 4 sh.), all p. 1000 lb. (p. 20 cwt.)

CLASS VII.

MANUFACTURING MACHINES AND TOOLS.

BIALON, J., Berlin. (s. No. 1286.)

1269. BRAUN, JOHANN MICHAEL, manu. of cards, Düren near Aachen. Paris 1855 honor. mention. Agts. s. No. 1267.

Samples of cards with felt, invented by the exhibitor 1844; 2. samples of cards of the exhibitor's invention, working in a straight line; 3. cards, having been used for 10 years.

GAERTNER, THEYSSON & EDE, Borgholzhausen. Patent cork-cutting machine. (s. No. 1299.)

1271. HAMANN, AUGUST, machine-manu., Berlin. Berlin 1844 golden medal; London 1851 prize-medal.

A small iron turning-lath, 4 ft. long, height of the centres 6 in., 45 £.

1274. KAMP, JOHANN, reed-manu., Berlin, Krautsstr. 56.

Sleys, prices p. 100 reeds: for woollen fabrics 5½ d.; for cotton fabrics 4½ d.; for silk fabrics, 2 pieces 5½ d.

1276. KÜHNEN, FR., cardmaker, Wesel. Agts. s. No. 1267.

Assortment of cards for carding cotton and wool as well as for dressing cotton and woollen cloth.

1278. MÜLLER, JULIUS, manu. of wire-gauze, Berlin, Mühlenstr. 59. Agts. s. No. 1267.

4 pieces of wire-gauze for paper-machines: laid first pressing-roller for paper-manufactories 85 Th. (13 £); sieve-roller with different water-marks for paper manufactories; pattern of deckle-straps for paper-machines.

1279. OFFENHAMMER, FERD., merchant and manu., Berlin.

Show-card with needle-files 1 sh.; knife-files 3 sh. 2 to 6 d.; gravers 1 sh. 8 d.; square gravers 1 sh. 5 to 10 d.; broaches 1 sh. to 3 sh. 5 d.; smooth crossing-file 3 sh. 6 d.; steel-collars 12 sh.; steel wristbands 9 sh.; prices p. doz.

1280. SAUER, FR., Lennep. Agts. Charles Nolda & Co., 2 Church Court.

Tools for cloth-weaving: a leaf with steel-wire heddles; a double leaf do.; 2 sleys with steel-reeds; a steel-wraith for dressing-machines. For prices apply to the agents.

1281. SCHULZE, WM., VELLINGHAUSEN & Co., manu., Stockum near Witten (Arnsberg). Agt. Heintzmann & Rochuissen, 9 Friday-street, E. b., Cheapside.

A case-hardened roller, hard only to 1 in. of depth, p. lb. 3 sg. (3½ d.).

1282. SCHWARTZKOPFF, L., manu., Berlin, Chausseest. 20. (s. No. 1261a., 1319.)

Patent steam-hammer.

1283. SIGL, GEORG (G. Sigl), machine-manu., Berlin. Berlin 1844 bronze medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. s. No. 1267. (s. II. No. 46.)

A lithographic printing-press 2000 Th. (300 £).

THOMAS, H., Berlin, machines for shearing and frizzling. (s. No. 1322.)

1284. ZEYLAND, J., joiner, Posen. Agts. s. No. 1267. (s. No. 1376.)

Three planes with double irons and without wedges, each 1 Th. 25 sg.; four planes with single irons and without wedges, each 1 Th. 17½ sg.

CLASS VIII.

MACHINERY IN GENERAL.

1286. BIALON, J. (C. Hummel), engineer and prop. of the machine-works under the firm: C. Hummel, Berlin. Paris 1855 juror. Agts. s. No. 1267.

Steam-drying cylinder-machine; cylinder printing-machine for four colors; block-printing machine for two colors; double pantograph-machine for cotton-printers; calender.

1287. BLEYENHEUFT, J. H., tanner, Aachen. Munich 1854 medal of honor. Agts. s. No. 1267.

Driving belts: 2 in. after the French method 16½ Th. (2 £ 10 sh.); 3 in. after the German method 27½ Th. (4 £ 2 sh. 5 d.); 1 double strap, 3 in. after the English method 55 Th. (8 £ 5 sh.); 1 rivetted strap 2 in., own method of the exhibitor 16½ Th. (2 £ 10 sh.); 1 rivetted strap 4 in. do. 36½ Th. (5 £ 10 sh.); 1 double strap of 6 in. improved by the exhibitor 140 Th. (21 £); 1 double strap of 3 in. with invisible joints 55 Th. (8 £ 5 sh.); all p. 100 ft. (97½ ft.).

Improved leather-ropes: fourfold 33½ Th. (5 £); twofold 23½ Th. (3 £ 10 sh.). Leather-cords: 1 in. 10½ Th. (1 £ 10 sh.); ½ in. 6½ Th. (1 £); ¾ in. 5 Th. (7 sh. 5 d.); ½ in. 4 Th. (6 sh.); ¼ in. 3½ Th. (5 sh.); ½ in. up to the thinnest 2½ Th. (3 sh. 3½ d.); all p. 100 ft. (97½ ft.); 1 rivetted fire-bucket, p. piece 2 Th. (6 sh.).

1287a. BLEYENHEUFT-MILLIARD, M. F., manu., Eupen.

Machine-straps; fire-buckets; hose for fire-engine; machine-strap leather.

1288. BOECKE, J., manu. of sewing and knitting-machines, Berlin. Agts. s. No. 1267.

Sewing-machines: shuttle-machine for heavy fabrics 90 Th.; do. for fine fabrics 80 Th.; shuttle-machine for shoe-makers (system Thomas) 90 Th.; tambour-work machine with one thread 45 Th.; machine of Wheeler-Wilson for shirts 80 Th.; do. 60 Th.; do. for heavy fabrics (cloth, leather) 70 Th.; machine for house-hold use 18 Th.; for gloves

and cotton fabrics 60 Th.; shuttle-machine, improved Groove and Baker-system 75 Th.; cord-stitch machine, Groove & Baker, 60 Th.; cord-stitch machine 60 Th.

1290. BROSKOWSKY, W. A., manu., Jasenitz near Stettin.

Machine for cutting peat, working to a depth of 10 ft. 144 Th. (21 £ 15 sh.).

1291. BUCHNER, C. W., copper-smith, Pyritz, Pomerania. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Distilling apparatus.

1292. CADURA, HEINRICH, merchant and manu. of driving-belts, Breslau. Agts. s. No. 1291. (s. No. 1503, 1807, 1938.)

Leather driving-belts for machines.

1293. CAHEN, A., LEUDESORFF & Co. (Rhenish manufactory of leather for machines and straps), Mülheim on the Rhine. Agts. s. No. 1291.

Double strap, 30½ ft. long, 4 in. broad, 3 sh. 2 d.; single strap, 21 ft. long, 6 in. broad, 2 sh. 5 d.; prices p. ft.

1294. COLOGNE MACHINE MAKING COMPANY, Cologne, manu. Bayenthal near Cologne. Agts. s. No. 1291.

(s. No. 1255, 2029.)

Transportable steam-engine; steam-pump; 5 water slide-valves; five taps with cast-iron cases; six taps with brass-cases.

1295. DREWITZ, EDUARD, manu. of machines, Thorn. Paris 1855 silver medal. Agts. s. No. 1291.

Apparatus to be used in distillation for measuring the quality and quantity of spirit.

1297. EGELLS, F. A., manu., Berlin, Chausseest. 2.

Woolf's steam-engine of 30 horse power.

1298. FRAUDE, W. O., & Co., manu., Berlin, Auguststr. 68. Agts. s. No. 1291.

I. Soda-water apparatus with pump, constructed after the combined system of Struve, Soltmann and Brahma with a drawing-off screw-valve and improved machine for corking bottles 75 £; without corking-machine 70 £.

II. Apparatus for boiling, digesting, and distilling with high-pressure steam, with double cylindre, cooling apparatus after the system of Mitscherlich, with all the vessels appertaining to the apparatus 55 £.

1299. GÄRTNER, THEYSSON & EDE, machine-manu., Borgholzhausen (Minden) and Hannover. Agt. Gärtner.

Patent cork-cutting machine 1000 Th. (150 £).

1301. GRESSLER, JULIUS, & BUSCH, ARNOLD (J. Gressler & Co.), Berlin, Königsstr. 34. Agts. s. No. 1291.

2 machines for preparing aerated liquids; prices pr. piece. Self preparing apparatus for 25 quarts contents of the condensing vessel 200 Th. (30 £); for 60 quarts contents 336 Th. (50 £ 8 sh.); pump-

apparatus for 20 quarts contents of the condensing vessel 400 Th. (60 £).

1 corking-machine belonging to the above apparatus 34 Th. (5 £ 2 sh.).

1303. HECKMANN, C. (Berlin copper and brass-works), merchant and manu., Berlin, Schlesische Str. 18 and 19. Berlin 1844 order of the red eagle IV. class; London 1851 council medal; Paris 1855 bronze medal. Agts. s. No. 1291.

A vacuum-apparatus for refining sugar 10 ft. diam, and 12 ft. high with fittings complete 1150 £. package included.

HEMPEL, O. M., manu., Berlin, manometer. (s. No. 1404.)

1307. KROPFF, OSCAR, & Co., manu. of mechanic apparatus, Nordhausen. Paris 1855 honor. mention. Agts. s. No. 1291.

1. A model of a mash-cooling apparatus as used for distillation 3 to 400 Th. (50 £). 2. A model of a heating-apparatus for smiths' forges 14 Th. (2 £). 3. A safety-manometer for beer-casks 1 Th. (3 sh.).

1308. KRUPP, ALFRED (Fried. Krupp), cast-steel works, Essen. Berlin 1844 golden medal; London 1851 council medal; Munich 1854 great medal; Paris 1855 great medal of honor. Agt. Alfred Longsdon, 9 Chepstow place, Camberwell New Road. (s. II. No. 13.)

Cast-steel manufactures:

Propeller-shaft with two cranks, ordered by the Bremer Lloyd, weighing in the finished state, 9 tons, 2400 £; paddle-wheel shaft with one crank in the forged state, 16 tons, 2250 £; propeller-screw, 10 cwt., 112 £; anchor.

2 finished and 1 forged locomotive crank-shaft, 2½ tons, 750 £; 2 sets of wheels and axles for railway-carriages, and one for American street-railways, 1½ tons, 112 £; 6 railway-carriage and locomotive-engine springs, 7½ cwt., 26 £; locomotive-engine crankpin, 2½ cwt., 37 £; 24 patent tires without welding, of different sizes; one of them measuring 8 ft. in diam. and being highly polished, 7½ tons, 670 £.

3 pairs of hardened and highly polished rolls, one of them being 16 in. long and 10 in. diameter 645 £.

6 pieces of ordnance of various bores, the largest 9 in. diam. and weighing when finished 8 tons, (some of them are completely finished, the others are only finished in the bore), 20 tons, 5625 £; 1 gun, cut in two parts in its longitudinal direction, to show the fracture; 1 gun, split in its longitudinal direction, to show the tenacity of the metal. Gun-barrels. 6 cylinders with differently shaped riflings in them.

Pump-rod for mines, 30 ft. long, with coupling, 1½ tons, 150 £.

Block of cast-steel, cast and broken into two parts to show the fracture. 20 tons, 1200 £; forged bar, broken into 3 parts to show the fracture, 12 tons, 840 £; block of cast-steel, partly in the cast and partly in the forged state, with fractures at both ends, 4 tons, 140 £; different samples of fractured and bent cast-steel.

Values of every position are approximative.

LIEBERMANN & MESTERN. (s. No. 1321.)

1311. LORENZ, H., & VETTE, Th. (Plastic-coal Factory), manu., Berlin, Engel-Ufer 15. Agts. M. Caspari & Co., 7 Cullum-street, City. (s. II. No. 14.)

Filtering-machines, called reservoir filtering-balls,

in the shape of porous hollow charcoal-balls of 4, 6 and 8 in. diam., used by means of a tin-siphon or of an India-rubber hose as siphon for rendering bad water drinkable (prices p. piece): 4 in. with 2 ft. hose in japanned box for travelling 5 sh.; 4 in. with 2 ft. and pewter-cock 4 sh. 7 d.; 4 in. in cane-netting with pewter-siphon 5 sh. 6 d.; 6 in. with 4 ft. hose and pewter-cock 8 sh. 7 d.; 6 in. in cane-netting with pewter-siphon 12 sh.; 8 in. with 4 ft. hose and pewter-cock 11 sh. 7 sh.; 8 in. in cane-netting with pewter-siphon 15 sh. 6 d.

1312. UNITED STEAM NAVIGATION CO. AT MAGDEBURG, manufactory at Buckau near Magdeburg.

30 horse power horizontal steam-engine with Corliss, self adjusting expansion-gear 3000 Th. (428 £); 1 centrifugal-machine for sugar-manufactories 400 Th. (57 £).

1314. PHILIPPSON, F. C., & Co., engineers, Berlin. Agts. Lev. Jametel & Co., Brazennose-street, Manchester.

3 iron valves with oval flanges, diam. $\frac{1}{2}$, 1 and $1\frac{1}{2}$ in.; 3 brass valve with oblong flanges, diam. $\frac{1}{2}$, $\frac{3}{4}$ and 1 in.; 2 do. with screws and nuts, diam. $\frac{1}{2}$ and 1 in.; mercury vacuum-gauge; double lever spring-balance for locomotive-engines; spring-balance for portable steam-engines and common boilers; alarm for preventing too high or too low a water-level in steam boilers; 3 water-indicators, with guard for the glass; do. for transportable engines; water-indicators, without guard; boiler-cock; do. smaller size; lubricator; valve grease-box; steam-whistle for transportable engines; injector; 7 patent steam-gauges in brass of divers pressures and fastenings; 6 patent steam-gauges in iron of divers pressure and fastening; patent steam gauge in brass, small size; condensing box; lower part of mercury steam-gauge.

1315. RULAND, WILHELM, manu. of strap-leather. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

3 pieces of leather for straps.

1316. SCHÄFFER, BERNARD, BUDENBERG, CHRIST. FRIEDRICH (Schäffer & Budenberg), Buckau-Magdeburg. Branches: Manchester, 92 George-street; New-York 37 Chatam-street. Paris 1855 bronze medal.

Pat. steam-pressure-gauges: No. 3. 60 lb. pressure, No. 36,750. No. 2. 100 lb. pr., No. 36,754; No. 1. 100 lb. pr., No. 36,753; No. 1. 300 lb. pr., No. 33,969; 4 in. dial, 100 lb. pr., No. 36,752; 3 in. dial, 100 lb. pr., No. 36,751. Pat. vacuum-gauge, No. 2., 30 in. engl., No. 36,755; do. No. 1., 30 in. engl., No. 36,756. Pat. hydraulic gauge No. 2., 200 atmospheres, No. 30,837. Pat. testing-gauge, 2 in. dial, 180 lb. pr., No. 24,805; mercurial gauge, 2 atmospheres, No. 3362; engine-counter, running up to 10,000 No. 1662; do., running up to 100,000 No. 1776; do., running up to 1,000,000 No. 1713; do., running up to 10,000 No. 1660. for centrifugal machines; do., running up to 1,000,000 No. 1236 (arranged to be replaced again to zero); engine-counter, with visible work running up to 1,000,000; water-gauge No. 1808; pat. water-gauge with alarm; Giffard's patent self-acting water-injector, affords 150 pounds water p. minute No. 355; do., affords 100 pds. water p. min. No. 357; do., affords 45 pds. water p. min. No. 327; do., affords 25 pds. water p. min. No. 345; do., affords 15 pds. water p. min. No. 422; pat. safety-valve 4 in. dial;

2 selfacting apparatus for removing the condensed water from the steam-cylinder; conduit-pipe for the condensed water; level with iron-plate 12 in. length No. 576; do., 6 in. lth., No. 569; double-level do., 18 in. lth., No. 600; 3 grease-cups for steam-cylinder; 12 grease-boxes of divers construction; dynamometer, 20 tons, No. 112; signal-apparatus for mines; counter-apparatus with watch attached; tableau: consisting of allegorical figures, patent steam-pressure gauges, patent vacuum-gauge, engine-counter and clock.

1317. SCHLICKEYSEN, C., manu., Berlin. The exhibitor himself present. (s. II. No. 3.)

Patent combined brick, tile, pipe and peat (turf)-machine with complete transmission and elevator for bricks and drying platform, forming from 15 to 20 thousand bricks a day. With horse- or steam-power from 30 to 500 £.

1318. SCHULZ, KNAUDT & Co., prop. of puddling-furnaces and rolling-mills, Essen.

Iron back-plate for the fire-box of a locomotive engine with 7 in. inside and outside flanges; locomotive-engine dome, 24 in. diam., 14 curved in., with 6 in. flanges; welded boiler tube, 3 ft. high, 2 ft. diam., with 6" flanges; proofs of broken and bent pieces of the iron-plates used for the manufacture of the above named objects.

1319. SCHWARTZKOPFF, L., manu., Berlin, Chaussée-str. 20. (s. No. 1261a, 1282.)

Caloric engine.

1320. SIEG-RHINE MINING AND SMELTING JOINT-STOCK COMPANY, society for mining and the management of iron-furnaces, Cologne. Foundry Friedrich-Wilhelmshütte at Siegburg near Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City. (s. No. 722, 1262.)

A smoke-consuming and fuel-saving grate for steam-boiler furnaces, patented to Eugen Langen.

1321. LIEBERMANN, B., & MESTERN, A. (machine manufactory and iron works Wilhelmshütte), machine-manufactory Wilhelmshütte near Sprottau (Liegnitz). London 1851 honor. mention; Munich 1854 medal of honor. Agts. Semenza, Mazini & Comber.

A horizontal high-pressure steam-engine of 20 horse power after Corliss' system with self-adjusting expansion-valve.

1322. THOMAS, H. (engineer and iron-founder); Berlin, Grabenstr. 31. London 1851 prize-medal; Paris 1855 bronze medal.

(s. II. No. 86.)

Longitudinal shearing-machine with two shearing-cylinders; machine for frizzling woollen goods in five different directions.

1323. UHLHORN, HEINRICH (D. Uhlhorn), machine-maker, Grevenbroich. London 1851 council-medal; Munich 1854 prize-medal. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

A large coining-machine for stamping medals in the Exhibition Building 576 £.

1324. WAGNER, F. G., JUN., mechanician to His Majesty the King of Prussia, Berlin, Mauerstr. 72. Berlin 1844 silver medal; Paris 1855 bronze medal.

Relievo-machine for copying medals and surfaces

in relief-lines. It copies in the size of the original, it also magnifies and reduces the copies, 500 Th. (75 £); panto- or micrograph, machine for engraving copies of initials, letters and ornaments in reduced size 1000 Th. (150 £); number-printing machine applicable both to the hand- and engine-press, for numbering banknotes, shares etc. 500 Th. (75 £); printing proofs of the relieve and the guilloshée-machines constructed by the exhibitor.

1325. WATREMEZ & KLOTH, manu., Aix-la-Chapelle. Agt. Leopold Stiebel, Brook's Wharf, Upper Thames-street, E. C.

3 patent safety apparatus for steam-boilers; improved by Black.

WILHELMSHÜTTE.

(s. No. 1321.)

CLASS IX.

AGRICULTURAL AND HORTICULTURAL MACHINES AND IMPLEMENTS.

1329. CEGIELSKY, H., manu., Posen.

Ploughs; thrashing machine; straw-cutter; sowing machine; roller.

1330. ECKERT, H. F., manu., Berlin, Kleine Frankfurterstr. 1. Agt. J. G. Dalke (Morgan Brothers), 21 Bow-Lane, Cannon-street.

Self-sharpening Ruchadlo swingle-plough drawn by two horses (Eckert's patent) 12½ Th. (1 £ 17 sh. 6 d.); the same, drawn by one horse only 11 Th. (1 Th. 13 sh.); the same, drawn by two horses with Eckert's patent ploughcart 19½ Th. (2 £ 18 sh. 6 d.); the same, with double-share and Eckert's patent ploughcart 21 Th. (3 £ 3 sh.); plough for clayland 16 Th. (2 £ 8 sh.); the same with Eckert's patent ploughcart 23 Th. (3 £ 9 sh.); plough for miners 10 Th. (1 £ 10 sh.); heaping-plough with movable cars 8 Th. (1 £ 4 sh.); plough for sowing with three shares and Eckert's patent ploughcart 20 Th. (3 £); improved Tennant-grubber 45 Th. (6 £ 15 sh.); shoveling and heaping-plough 10 Th. (1 £ 10 sh.); broad-sowing machine with paddle-wheels 80 Th. (12 £); thrashing-machine drawn by three horses with winch 300 Th. (45 £); Boston winnowing-machine 40 Th. (6 £); chain-pump for filthy fluids 17 to 30 Th. (2 £ 11 sh. to 4 £ 10 sh.); earth-bore, stick-shaped 3 Th. (9 sh.); machine for washing potatoes and removing stones from them 110 Th. (16 £ 10 sh.); earth-bore with a diameter of 3, 6 or 9 in. 3½ to 6 Th. (10 sh. 6 d. to 18 sh.).

1332. PINTUS, J., & Co., iron-founders and machinists, Brandenburg on the Havel near Berlin. Paris 1855 two bronze medals. Agts. A. Heintzmann & Rochuissen, 9 Friday-street, Cheapside. (s. No. 2082 a and II. No. 9.)

Subsoil-plough 15 Th. (2 £ 5 sh.); Bohemian chain-harrow 40 Th. (6 £); centrifugal sowing-machine 10 Th. (1 £ 10 sh.); new general purpose broadcast sowing-machine 85 Th. (13 £ 5 sh.); improved two horse mowing-machine including all extras 140 Th. (21 £); improved two horse combined mowing and reaping-machine 200 Th. (30 £); improved combined reaping and mowing-machine 250 Th. (35 £); small combined thrashing, shaking and riddling-machine for two horse power 300 Th. (46 £); two churns, a. 22 Th. (3 £ 6 sh.), b. 12 Th. (1 £ 10 sh.).

1335. TONNAR, A., manu., Eupen. Drying and winnowing-machine.

CLASS X.

CIVIL ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANCES.

1336. ADLER, MARCUS, architect, Berlin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhlib. Building.

An oval smoke-consumer of cast-iron, small size, with grate from 1 Th. upwards according to size.

1337. BARHEINE, RUDOLPH ROBERT (R. Barheine), purveyor to T.T. MM. the King and the Queen-dowager of Prussia, manu. of marble-wares, Berlin. Paris 1855 honor. mention.

Table of green marble (verde di Genoa) 120 Th. (18 £).

Monument of gray Silesian marble in gothic style 250 Th. (37 £ 10 sh.).

Cross-monument of gray Silesian marble in gothic style 175 Th. (26 £ 5 sh.).

Chimney piece of white Carrara marble 500 Th. (75 £).

1338. THE ROYAL PRUSSIAN MINISTRY OF TRADE AND PUBLIC WORKS, Berlin. Place of manufacture: Royal engine-factory at Dirschau.

I. A model of part of the great bridge over the river Vistula near Dirschau, in the Berlin-Königsberg railway.

This bridge is for the passage of railway-trains, carriages and passengers.

It contains two endpiers, five middlepiers and six openings. The whole length of the bridge is 2747 ft. 3 in. (2668 ft. Prus. meas.); each opening is 397 ft. 6 in. (386 ft. Prus. meas.) in the clear. The superstructure consists of 3 wrought iron girders, reaching each over two openings.

The model shows but one endpier, one middlepier, and $\frac{1}{2}$ of the length of one of the girders. It is a true copy of the general construction of the bridge, and of the joinings of the different parts of the iron in particular.

The model is in $\frac{1}{2}$ size = 1 in. to the ft.

II. Model of one of the inclined planes in the Elbing-Oberland-canal.

The upper tract of the canal, which unites the lakes of the Prussian Oberland, communicates with the lower line of canal, conveying through the river Elbing into the "Frische Haft", by 4 inclined planes of a respective lifting height of 67 ft., 61 ft. 9 in. 80 ft. 3 in., 72 ft. = (65, 60, 78, 70 ft. Prus. meas.).

Propulsive motion is derived from a water-wheel of 27 ft. 9½ in. (27 ft. Prus. meas.) diameter and transmitted to a rope-barrel of 12 ft. 4 in. (12 ft. Prus. meas.) diameter by means of shafts, wheels and a reversing coupling-box.

The aforesaid water-wheel and the transmission-parts are not copied in the model; all other parts concerning the general shape of the incline, the construction of the mechanism and the carrying of the boats are shown.

By one passage of 15 minutes duration two boats of 242,500 lbs. (220,000 pounds Prus. weight) loading or 286,600 lbs. (260,000 pounds Prus. weight) gross weight each, are conveyed over the incline in opposite direction, the loss of time for carrying the boats in and out of the waggons being included.

The model is in $\frac{1}{24}$ size = $\frac{1}{2}$ in. to the ft.

1339. BONN MINING AND SMELTING COMPANY by Dr. Hermann Bleibtreu, Bonn. Agts.

Morgan Brothers, 21 Bow Lane, Cannon-street, City. (s. No. 674.)

Portland-cement of Bonn in an original cask and a bottle, 1 cask of 400 pounds gross w. or 375 pounds net 6 Dutch fl. free on board Rotterdam; a block of Portland-cement hardened under water, showing the crystalline structure of the Portland-cement of Bonn; a piece of house-door stairs, built in December 1858 of Portland-cement of Bonn; and since that time continually very much; used paving-plates and ornaments of Portland-cement of Bonn; (the ornaments are moulded by Jos. Hartzheim, modeller at Cologne).

1341. BÜSSCHER & HOFFMANN, manu., Neustadt-Eberswalde and Berlin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

1. Carton-pierre for flat and fireproof roofing 1 □ ft. 11 pf. (1 d.).

2. Asphaltum plates for covering vaults of tunnel, insulating houses etc. 1 □ ft. 2½ sg. (3 d.).

3. Gas and water-tubes of asphaltum-paper p. ft. (length of the building) 2 in. wide 4½ sg. (4½ d.); 3 in. wide 7 sg. (7 d.); 4 in. wide 10 sg. (1 sh.); 5 in. wide 14 sg. (1 sh. 4 d.); 6 in. wide 18½ sg. (1 sh. 8½ d.); 7 in. wide 23½ sg. (2 sh. 3½ d.); 8 in. wide 28 sg. (2 sh. 8 d.); 9 in. wide 33 sg. (3 sh. 3 d.); 10 in. wide 38 sg. (3 sh. 8 d.); 11 in. wide 43½ sg. (4 sh. 3½ d.); 12 in. wide 50 sg. (5 sh.).

4. Model and drawings of a circular kiln for burning bricks, tiles, limestone and other substances. (Hoffmann & Licht patent.) Price according to agreement.

1342. CARSTANJEN, JULIUS, manu. of asphalted objects principally for roofing, Duisburg on the Rhine. Agts. Eduard Rhodius, counting-house by Killy, Traub & Co., 52 Bread-street.

A roll of asphalted roofing paste-board 3 ft. broad, 200 ft. length p. □ ft. 1 d.; a roll of asphalted roofing paste-board 28 in. broad, 14 ft. length p. piece 2 sh. 1 d.; a packet of asphalted roofing paste-board in sheets of 29 and 33 in. p. 100 pieces 1 £ 13 sh.; a model of a roof to show the manner of covering with asphalted roofing paste-board, as well in long rolls as in small sheets.

1343. FÖRSTER, FERD. SIEGF. (Förster's paper-manufactory Krampe near Grünberg). Agts. s. No. 1341.

(s. No. 1071, 1177, 1605, 1606, 1871a.)

Roofing-paper in sheets and rolls, p. □ Ruthe 3½ Th. Model of a roof variously covered and coated.

1343a. GÄNICKE, L., & SCHÖNDUVE, B. (L. Gänicke), manu., Wittenberge. Agts. s. No. 1341. (s. II. No. 21.)

1 roll asphaltum-paper for roofing.

1344. GALOPIN, JOS., founder of ornaments and sculp., Aix-la-Chapelle. Agts. s. No. 1341. (s. No. 2186.)

Chimney-piece of white marble 200 Th.; wash-hand-stand top 24 Th.

1345. GASSEL, RECKMANN & Co., manu., Bielefeld. Agt. H. Landwehr, Exhib. Building. (s. No. 975.)

4 rolls of felt (asphaltum-felt for roofing and sheath-

ing walls and ships), each 35 yds. by 32 in. 1 £ 19 sh.; 9 sheets of felt, each 20 in. by 30 in. 1 sh.

1347. HAEUSSLER, MATHILDE, WIDOW (Carl Samuel Haeusler), Hirschberg. Agt. s. No. 1341. (s. No. 1085.)

A model of a roof covered with wood cement-invented by Charles Samuel Haeusler, which shows the roofing with this material in the beginning as well as finished. Instructions for carrying out this roofing with price-currents are annexed to the model. The fire-proof quality of this roofing is testified by the police.

1348. HAURWITZ, L., & Co., manu., Stettin. Asphalt floor-slabs; asphalt-paper; roofing paste-board.

1351. KOCH, C., inventor, Breslau.

Model of a stair-case, to be ascended and descended on four sides.

KRYZANOWSKI, A., manu., Posen, artificial stone-busts. (s. No. 2066.)

1353. KULMIZ, CARL (C. Kulmiz), councillor of commerce and manu., Ober-Streit near Striegau (Breslau). Agts. s. No. 1341.

(s. No. 771, 998, 1104, 2171.)

Granit capital of a pillar for the battle-monument near Liegnitz, ½ of its natural size.

A basis-stone for the ice-breakers of the Vistula-bridge near Warsaw; ½ of its natural size.

A granit step for a free standing stair-case.

A granit slab with polished surface.

A sepulchral-monument of polished Silesian granit 350 Th. (50 £).

1354. LANGE, R., manu., Königsberg.

(s. No. 1996.)

Spiral stair-case with 2 ascents.

1355. MEISSNER, WILH. (Pomeranian manufactory of tar-paper and carton-pierre), manu., Stargard (Pomerania). Agts. s. No. 1341.

Model of a stable-building roofed with asphalted carton-pierre. Rolls of fireproof sheets coated with stone-lac. Each roll 150 □ ft. Prus. 3 Th. or 154 □ ft. engl. 9 sh.

1356. MEWS, HERRMANN, architect prop. of a manufactory of artificial stones, Stettin.

A Corinthian column with socle and capital, crowned with an eagle of artificial cement-stone 53 Th. 10 sg. (8 £).

1357. MICHELI, BROTHERS, manu., Berlin, Jägerstr. 52.

Plaster of Paris and marble-work.

1358. MÖHRING, L. (the Berlin manufactory of asphaltic paste-board for roofing), manu., Berlin. Manufactory Moabit.

1 □ Ruthe asphalt paste-board for roofing 3 Th. (9 sh.); ½ Ctr. asphaltum lacker for roofing 1 Th. (3 sh.).

1359. POHL, H. (H. Pohl & Co.), Berlin, Alte Jakobsstr. 21. Agt. J. F. Chinnery, 67½ Lower Thames-street. (s. No. 2083.)

6 Corinthian and Ionian capitals of raw cast zinc p. piece 26½ Th. (4 £).

1360. QUISTORP, merchant and consul, Stettin, owner of the «Pommersche Portland-Cementfabrik» at Lebbin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

1 pillar of cement, with eagle 54 Th. (8 £); 1 table of cement 7 Th. (1 £); samples of Pomeranian Portland-cement, p. cask of 400 lb. 3 Th. (9 sh.).

1362. SCHLESING, F., asphaltum-manu., Berlin. Paris 1855 honor. mention.

Asphalt-goudron sec. 18 sh.; asphalt-cement for telegraphs 1 £ 13 sh. p. 100 lb.

1363. SCHOLZ, THEODOR (Johann Scholz & Son), manu., Klitschdorf and Siegersdorf (Liegnitz). Agts. s. No. 1360.

Fire and water-proof paste-board for roofing, 1 Zoll. (150 □ ft. rheinisch) 3½ Th. free Stettin.

1364. SCHOTTLE & Co., paper-manu., Lappin near Danzig. Agt. Ferd. Pickert, 79 Mark-Lane.

Paste-board, p. Zoll. 5 Th. (15 sh.); asphaltum paste-board, 1 □ Ruthe 4 Th. (12 sh.).

1365. SCHRÖDER & SCHMERBAUCH, manu., Stettin. Manufactory Finkenwalde near Stettin. Agts. s. No. 1360.

A water or gas-pipe of tar-paper, 3 ft. long, ½ ft. diameter; p. ft. 10 sg. or 1 sh.

1367. SCHÜTTLE, R. J., manu., Moabit (Berlin).

Cement-manger and cement-tiles.

1368. SCHULZE, HERMANN, & WILHELM, ANTON (Schulze & Wilhelm), manu., Nordhausen. Agts. s. No. 1360.

Works in marble: Chimney-piece with iron frame 150 Th. (22 £ 10 sh.); table with plate of mosaic work and pedestal of marble 300 Th. (45 £).

The following prices p. dozen: bowl 30 Th. (4 £ 10 sh.); tobacco-box 15 Th. (2 £ 5 sh.); cigar-tub 4 Th. (12 sh.); do. 4 Th. (12 £); ash-cup 2 Th. (6 sh.); tinderbox with plate 2 Th. (6 sh.); 2 tinderboxes 1½ Th. (4 sh.); tinderbox with plate 2 Th. (6 sh.); tinderbox in the form of a tub 2 Th. (6 sh.).

Works in rose-colored alabaster: Smoking-necessary 48 Th. (7 £ 4 sh.); ink-stand 24 Th. (3 £ 12 sh.); office candle-stick with garniture 12 Th. (1 £ 16 sh.); letterpresser with a statuette 8 Th. (1 £ 4 sh.); bowl 120 Th. (18 £); 2 twisted candlesticks 15 Th. (2 £ 5 sh.); ash-cup 8 Th. (1 £ 4 sh.); watch-case 8 Th. (1 £ 4 sh.); sewing-stone, twisted 12 Th. (1 £ 16 sh.); wafer-box 2 Th. (6 sh.).

Works in white marble: thermometer 15 Th. (2 £ 5 sh.); ash-cup 4 Th. (12 sh.); clew-holder 4 Th. (12 sh.).

1369. SIEGEN, ASSOCIATION FOR CULTURE AND INDUSTRY, Siegen. Agts. s. No. 1360. (s. No. 1241.)

Model in relief of an artificial meadow and of the environs of Siegen.

1370. STETTIN PORTLAND-CEMENT WORKS by Wm. Lossius and Dr. Delbrück, Directors, Stettin. Paris 1855 bronze medal. Agts. s. No. 1360.

Samples of Stettin Portland-cement No. 1.

quickly setting, No. 2. slowly setting, p. barrel of 375 Pfd. Prussian weight net 3 Th., p. barrel of 415 lb. Engl. weight net 9 sh. Specimens of Stettin Portland-cement see No. 1356. H. Mews.

1372. COUNT OF STRACHWITZ, HYACINTH CARL, Gross-Stein (Oppeln). Agts. s. No. 1360.

Fire-bricks: a. for blast-furnaces: 1 hearth-brick 15 sg.; 8 bricks of boshes, p. 100 pieces large size 4 Th.; small size 3 Th.; 2 shaft-bricks p. 100 pieces 2 Th.; 1 brick as used for puddling furnaces p. 100 pieces 1½ Th.; b. for heating by air: 1 cover-brick, 1 side-brick p. piece (bent plate) 1 Th., p. piece (straight plate) ½ Th.; c. 1 plate for a baker's oven 2½ sg.

1373. TARNOWITZ CEMENT MANUFACTORY by E. Metke, director, Tarnowitz. Agts. s. No. 1360.

1. Roman-cement p. ton 3½ hdwght. 2½ Th. (3,37 hdwght. 7 sh. 9 d.); 2. two floor-flags, hexagonal, ornamented, diameter 12 in. by 1 in. thick, p. piece 2½ sg. (4 d.); 3. two floor-flags, hexagonal, plain, diameter 12 in. by 1 in. thick, p. piece 2½ sg. (4 d.).

1374. WEIMAR, JOHANN PH., sculptor, Berlin. (s. II. No. 26.)

Objects of cast marble (new invention):

Gladiator (antique); frieze by Fischer, high relieve 4 ft.; 3 reliefs with scenes from the English history, modeled by Her Royal Highness the Princess Royal of Prussia; an ornamented glass-goblet; an ornamented porcelain-vessel; several ornamented plates of different metals.

1375. WOLFFHEIM, W., merchant and manu., Stettin. Agt. Henry Schirges, 9 Frith-street, Soho-square.

Asphalt-paste-board for roofing 627 □ ft. à 11 pfg. (engl. 646 □ ft. 2 £ 17 sh. 8 d.); asphalt-paper 1 sh. 8 d.

1376. ZEYLAND, J., joiner, Posen. Agts. s. No. 1360. (s. No. 1284.)

A window with four leaves and espagnolettes 3 £ 13 sh. 5 d.; a double-window with espagnolettes to be hermetically shut by means of india-rubber packing 3 £ 7 sh. 3 d.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND
ACCOUTREMENTS, ORDNANCE, AND
SMALL ARMS.

1377. ALBRECHT, F., gunsmith, Bromberg. Double barrelled gun.

1378. BEERMANN, B., gunsmith, Münster (Westphalia). Paris 1855 bronze medal. Agts. s. No. 1360.

1. A double barrelled gun, one barrel rifled; 2. a double barrelled gun (system Lefauchaux); 3. a pair of pistols for firing at a target. Each of them with all appurtenances. Price-list at the agents'.

1379. BERGER & Co., manu. of cast steel, Witten on the Ruhr. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

A rifled piece of ordnance of cast steel with carriage. 20 Gun and rifle-barrels of cast steel in the different states of manufacturing. Models of

guns as used in Prussia, England, France, Russia, Austria, Hannover, Württemberg and Switzerland.

1383. HAENEL, C. G., manu., Suhl. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Infantry minié-musket after the Baden model 16½ Th. (2 £ 9 sh.); infantry-rifle, cast-steel barrel, Podelwills' system 17½ Th. (2 £ 13 sh.); light infantry minié-musket, with brass-mountings 13 Th. (1 £ 19 sh.); artillery-rifle, Württemberg model 12 Th. (1 £ 16 sh.); rifle carabine 12 Th. (1 £ 16 sh.); free Hamburg, cases incl.

1384. HÜSTEREY, J. P., Barinen. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Percussion copper-caps, prices p. 1000 pieces: 400 cartouches métalliques or Flobert caps silvered 9m/m 5 Th. (15 sh.); 6m/m 1 Th. 18 sg. (4 sh. 9 d.); gilt 9m/m 5 Th. (15 sh.); 6m/m 1 Th. 18 sg. (4 sh. 9 d.); 200 military caps 1 Th. 3 sg. (3 sh. 4 d.); silvered 1 Th. 3 sg. (3 sh. 4 d.); 200 hunting-caps, gilt 16 sg. (1 sh. 7 d.); silvered 16 sg. (1 sh. 7 d.); 1600 hunting-caps, plain, silvered 8 sg. (9½ d.); rifled, gilt 9 sg. (10½ d.); plain waterproof copper 11 sg. (11 d.); rifled do. 12 sg. (11½ d.); 1000 large oeillets 8 sg. (9½ d.); 1000 small do. 5½ sg. (6½ d.).

1386. KIRSCHBAUM, CARL REINH., manu. of side-arms, Solingen. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City. — C. F. W. Rust, 129 London-Wall, E. C., City.

30 side-arms as used by the British (East-India-Comp.), Prussian, Dutch, French, American and other armies at the price of 6 sh. to 1 £ 10 sh.; 20 pieces of fancy steel arms with gilt and electro-plated mountings at the price of 3 £ to 225 £; 30 blades for small arms of various sizes and qualities at the price of 9 sh. to 9 £; 20 Arkansas knives with gilt and electro-plated mountings at the price of 10 to 30 sh.

KRUPP, ALFR., Essen, pieces of ordnance, guns. (s. No. 1308.)

1387. LAUTE, GUSTAV, manu. of side-arms, Berlin, Brüderstr. 32. Agts. s. No. 1383.

Arms, whole-sale prices p. piece: garde du corps sword 15 Th. (2 £ 5 sh.); cuirassier sword 15 Th. (2 £ 5 sh.); 2 cavalry drawing-room swords 8 Th. (1 £ 4 sh.); ancient Prussian sword with Toledo-blade 18 Th. (2 £ 14 sh.); dragoon sword with steel-basket and damask blade 18 Th. (2 £ 14 sh.); artillery sword 12 Th. (1 £ 16 sh.); hussar sword with damask blade 30 Th. (4 £ 10 sh.); ulane sword with damask blade 18 Th. (2 £ 14 sh.); sword of honor, model of the one for prince Charles of Prussia 60 Th. (9 £); battle-sword with basket for infantry 18 Th. (2 £ 14 sh.); fusilier officer's sword 12 Th. (1 £ 16 sh.); do. with basket to be unscrewed 18 Th. (2 £ 14 sh.); 2 swords for the court 10 Th. (1 £ 10 sh.); sword for marine-officers 14 Th. (2 £ 2 sh.); dagger for marine-officers 10 Th. (1 £ 10 sh.); hunting-knife 12 Th. (1 £ 16 sh.); do. oval shape 10 Th. (1 £ 10 sh.); do. old fashioned 25 Th. (3 £ 15 sh.); 2 old fashioned daggers, knight-figures 10 Th. (1 £ 10 sh.); hunting-knife with oak-branches 12 Th. (1 £ 16 sh.); 2 long daggers with ivory-handle 15 to 30 Th. (2 £ 5 sh. to 4 £ 10 sh.); dagger with skeleton-handle 25 Th. (3 £ 15 sh.); 3 Oriental daggers with damask blades 20 Th. (3 £).

1389. LEONHARDT, J. E., manu., Berlin, Wilhelmstr. 46.

Machine for casting bullets to minié rifle-guns.

1390. LÜNESCHLOSS, P. D., manu., Solingen.

Sabre made on the occasion of His Prussian Majesty's coronation.

1391. PRETZEL, AUGUST, gun-maker, Gross-Glogau (Liegnitz). Agts. s. No. 1383.

A brace of target-pistols with hair-grooves, ranging at a distance of 25, 120 and 200 paces, Turk-damask barrels, finely engraved, the firm inlaid with gold, in a case with all appurtenances. The partitions for bullets etc. are covered with finely engraved silver-plates; price 135 Th. (20 £).

1392. RÜDDER, MATTHIAS, manu. and merchant, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

6 double barrelled guns: No. 1. 6 £ 12 sh.; No. 3. 6 £ 13 sh.; No. 4. 5 £ 2 sh.; No. 6. 5 £ 17 sh.; No. 7. 3 £ 15 sh.; No. 9. 3 £ 15 sh.; 1 double barrelled gun, one barrel rifled No. 11. 6 £ 11 sh.; 5 rifled-guns No. 2. 7 £ 4 sh.; No. 5. 4 £ 4 sh.; No. 8. 5 £ 3 sh.; No. 10. 2 £ 18 sh.; No. 12. 3 £ 18 sh.; 1 Tesching No. 13. 1 £ 7 sh.

Needle fire-arms: rifled musket No. 14. (new needle-gun) 3 £ 1 sh.; rifled carabine with pike No. 15. (needle-gun) 3 £ 1 sh.; rifled carabine No. 16. (needle-gun) 6 £ 14 sh.; rifled carabine No. 17. (new needle-gun) 4 £ 1 sh.; brace of pistols No. 18½. (needle-syst.) 4 £ 1 sh.; 4 powder-flasks and powder-horns No. 46. 5 sh.; No. 47. 4 sh. 9 d.; No. 48. 6 sh.; No. 49. 2 sh. 5 d.

24 dog-whistles, fox-angles, patent percussion-cap box, nipple-filling, screw-driver, shot-charger, No. 19. 3 sh.; No. 20. 3 sh. 4 d.; No. 21. 2 sh.; No. 22. 6½ d.; No. 23. 2 sh.; No. 24. 7 d.; No. 25. 9 d.; No. 26. 1 sh. 3 d.; No. 27. 3 sh.; No. 28. 6 d.; No. 29. 9½ d.; No. 30. 2 sh. 6 d.; No. 31. 5 d.; No. 32. 5 sh.; No. 33. 6½ d.; No. 34. 9 d.; No. 35. 8½ d.; No. 36. 1 sh. 3 d.; No. 37. 5 d.; No. 38. 9 d.; No. 39. 3¾ d.; No. 40. 9 d.; No. 41. 8 d.; No. 42. 10 d.

3 revolvers and pocket-revolver No. 43 2 £ 8 sh.; No. 44. 1 £ 15 sh.; No. 45. 2 £ 8 sh.

No. 50. cap with movable head-piece to a Lefauchaux gun 8½ d.; apparatus belonging to it 2 sh.; No. 51. gum-lock p. piece 3 sh.; No. 52. prickler 10 sh.; No. 53. and 54. a brace of gum-locks, p. brace 8 sh. 6 d.; 6 gun-crochets (animals' heads) No. 55. 56. 57. 58. 59. 60. p. piece 5 sh. 6 d.

1392a. SCHALLER, A., manu., Suhl.

Revolver.

1392b. SCHILLING, VAL. CHR., manu. of arms, Suhl. Berlin 1844 bronze medal; Paris 1855 silver medal. Agts. s. No. 1383.

Infantry gun, grand-ducal Hessian model 16 Th. (2 £ 8 sh.); Enfield gun 17½ Th. (2 £ 12 sh.); rifle with yatagan, Württemberg model 22½ Th. (3 £ 8 sh.); Swedish breech-loading rifle with Whitworth bore 20 Th. (3 £); pistol with butt-end, Hamburg model 11 Th. (1 £ 13 sh.); pistol for a customs officer, with Enfield bore 6½ Th. (1 £); buck double barrelled rifle, No. 10,596. with damask (Turk) barrels 56½ Th. (8 £ 10 sh.); percussion rifle-gun, No. 11,001. with damask Leclerc barrels 46½ Th. (7 £); percussion rifle No. 11,011. 18½ Th. (2 £ 15 sh.) do. double barrelled gun No. 11,004. 16½ Th. (2 £ 10 sh.); double barrelled gun, system Lefauchaux with all the appurtenances in a box 153½ Th. (23 £).

A brace of pistols No. 10,110. with cast-steel barrels and all the appurtenances in a box 73½ Th. (11 £); revolver, system Lefauchaux No. 598. 18½ Th. (2 £ 16 sh.); military revolver, system Adams 16 Th. (2 £ 8 sh.); do. system Beaumont 18½ Th. (2 £ 15 sh.); revolver, system Adams middle model 13 Th. (1 £ 19 sh.); do. system Beaumont 15½ Th. (2 £ 6 sh.).

CLASS XII.

NAVAL ARCHITECTURE AND SHIP'S TACKLE.

KRUPP, ALFRED, (Friedrich Krupp) Essen.
(s. No. 1308.)

Propeller-shaft; propeller-screw.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

1393. BELÉ, RICHARD, optician and mechanician, Aix-la-chapelle. Agts. Lion M. Colm, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Scale-beams 24 in. long of red-brass No. 1. 4 £ No. 2. 3 £.; both these beams for 50 kilogr. weight.

1394. BREDEMAYER, JULIUS, mechanician, Frankfurt on the Oder. Paris 1855 honor. mention. Agts. s. No. 1393.

Theodolite 125 Th. (18 £ 15 sh.); levelling-instrument 54 Th. (8 £ 2 sh.); 3 miner's compasses with additional instruments in three sizes 70 Th. (10 £ 10 sh.); 50 Th. (7 £ 10 sh.); 40 Th. (6 £); pocket miner's compass 19 Th. (2 £ 17 sh.); hydraulic press 50 Th. (7 £ 10 sh.).

1395. ELSTER, SIEGMAR, gas-engineer, Berlin, Neue Königsstr. 67. Agt. W. Siemens, 7 Adelphi-street.

Experimental gas-apparatus: 1. new air-mixing photometer, transforming the hydrocarbon of the flame into carbonic oxide and apparatus for ascertaining the specific gravity of gases 26½ Th. (4 £); 2. pressure-photometer indicating the pressure required by a set of definite height 20 Th. (3 £); 3. multiplying gauge and pressure-photometer 20 Th. (3 £); 4. Bunsen control-photometer with experimental gasmeter, governor, multiplying pressure-gauge, Argand test-burner and jet-burner 73½ Th. (11 £); 5. the consumer's instructive gasmeter 14 Th. (2 £ 2 sh.); 6. selfregistering pressure-indicator 73½ Th. (11 £); 7. alarm pressure-gauge 20 Th. (4 £).

1397. FESSEL, FRIEDRICH, mechanician & optician, Cologne. Agts. s. No. 1393.

Myographion, an apparatus for registering the contractions of irritated muscles, and for measuring the velocity of propagation of the nervous agent 31 £.

1400. GREINER, A. & C. (J. C. Greiner sen. & Son.), manu. of meteorological instruments, Berlin, Kurstr. 15. Agts. s. 1393.

12 Prussian standard alcoholimeters p. piece 8 Th. (1 £ 4 sh.); 2 cylinders p. piece 1 Th. (3 sh.).

1401. GREINER, F. F., manu. of meteorological glass-instruments and apparatus, Stutzerbach (Erfurt). Agt. John J. Griffin, 119 Bunhill Row E. C.

Meteorological glass-instruments and chemical apparatus; 311 numbers.

1402. GRESSLER, JULIUS, BUSCH, ARNOLD (J. Gressler & Co.), Berlin, Königsstr. 34. Agts. s. No. 1393. (s. No. 1301.)

Galvanic apparatus. Coal-zinc batteries, of several constructions:

A. Transportable batteries, as used in rooms, of 4 elements upon wood-stand with pillar and gyrotrope p. piece 14 Th. (2 £ 2 sh.).

B. Six batteries, each containing 4 elements of hollow coal-cylinders, with strong-removable copper-setting, in six sizes: of 3 in. height of the cylinder 3½ Th. (11 sh.) p. batterie; 4½ in. height of the cylinder 5 Th. (15 sh.) p. batterie; 5 in. height of the cylinder 5½ Th. (17 sh.) p. batterie; 6½ in. height of the cylinder 6½ Th. (19 sh.) p. batterie; 7 in. height of the cylinder 7½ Th. (1 £ 3 sh.) p. batterie; 8 in. height of the cylinder 8½ Th. (1 £ 6 sh.) p. batterie; 12 in. height of the cylinder 23½ Th. (3 £ 10 sh.) p. batterie.

C. Five batteries, each of 4 elements of solid coal-rolls, with removable copper-setting of 3½ in. height of the rolls 2½ Th. (8 sh.) p. batterie; 5½ in. height of the rolls 4½ Th. (13 sh.) p. batterie; 7 in. height of the rolls 5½ Th. (17 sh.) p. batterie; 8 in. height of the rolls 8 Th. (1 £ 4 sh.) p. batterie; 12 in. height of the rolls 19½ Th. (2 £ 18 sh.) p. batterie.

D. Three batteries, each of 4 elements of coal-cylinders with setting protected against the acid by gutta-percha coating: 5 in. height of the cylinder 5½ Th. (17 sh.) p. batterie; 7 in. height of the cylinder 7½ Th. (1 £ 3 sh.) p. batterie; 8 in. height of the cylinder 8½ Th. (1 £ 6 sh.) p. batterie.

E. Two batteries, each of 4 elements, with lead-setting: 5 in. height of the coal-cylinder 4 Th. (12 sh.) p. batterie; 7 in. height of the coal-cylinder 5½ Th. (17 sh.) p. batterie.

F. Three batteries, each of 4 elements, of gas-retort plates, with removable brass-setting: of 4½ in. height of the plate 4½ Th. (14 sh.) p. batterie; 7 in. height of the plate 7½ Th. (1 £ 2 sh.) p. batterie; 8½ in. height of the plate 9½ Th. (1 £ 8 sh.) p. batterie.

Apparatus: 1 machine, moved by electro-magnetic power 30 Th. (4 £ 10 sh.); 1 apparatus for electric light (self regulating) slide-apparatus 60 Th. (9 £); 1 do. screw-apparatus 22½ Th. (3 £ 7 sh. 6 d.); 1 assortment of 28 samples of copper-wire covered with silk or cotton (not for sale); 1 telegraph of Morse's system, improved construction 40 Th. (6 £); 1 finger-telegraph 22½ Th. (3 £ 7 sh. 6 d.).

1403. HAGER, F., mechanician, Stettin. Agts. s. No. 1393.

A transparent compass with arms 25 Th. (3 £ 15 sh.); an amplitude-compass which, held with the hand, may serve in sounding. By means of a screw it may be fastened to any wooden object serving as a stand. The figures are read off by the medium of a prism. 20 Th. (3 £); an octant of brass, the divisions on silver 32 Th. (4 £ 16 sh.); an octant of brass, the divisions on ivory 32 Th. (4 £ 16 sh.).

1404. HEMPEL, O. M., steam-gauge manu., Berlin. Agts. s. No. 1393.

Assortment of spring steam-gauges.

1406. LÜTTIG (C. Lüttig), mechanician, Berlin. Berlin 1844 honor. mention; London 1851 honor. mention. Agts. s. No. 1393.

1. a large levelling-instrument with a thirty-fold

magnifying achromatic telescope 16 in. long, which may be turned and laid into its bearings. The air-level indicates an inclination of five seconds at a deviation of a line; the horizontal circle indicates the angles to thirty seconds by the nonius; 160 Th. (24 £); 2. a like instrument, middle-sized, 120 Th. (18 £); 3. do. a smaller one 90 Th. (13 £ 10 sh.); 4. a large case of mathematical instruments, containing 55 pieces 140 Th. (21 £).

1407. ROHRBECK, W. J. (J. F. Luhme & Co.), manu. of chemical, pharmaceutical and physical apparatus, Berlin. Berlin 1844 honor. mention; London 1851 prize-medal; Munich 1854 honor. mention.

1. Fine balance for chemical purposes for 1 kil. weight indicating $\frac{1}{10}$ mgrm. with arrangement for stopping the beam and the scales and for attaching the weights on the divided beam, in a glass case, 300 Th.

2. A set of weights of brass and platinum with corn-tongs in a mahogany case 42 Th.

3. A fine balance for chemical analysis in a glass case, at a charge of 150 grm. indicating $\frac{1}{10}$ mgrm., divided beam, arrangement for attaching the centigram weights and for ascertaining the specific gravity of bodies, 85 Th.

4. A set of chemical weights of brass and platinum with corn-tongs 16 Th.

5. A fine balance for chemical purposes in a glass case; 2nd. quality, at a charge of 60 grm. indicating $\frac{1}{2}$ mgrm.; divided beam arranged to be stopped, middle axis on agate, scales plated with platinum hanging by platinum wire 50 Th.

6. A set of weights of german silver and platinum with corn-tongs from 100 grm. to 1 mgrm. 11 Th.

7. 2 Apothecary's balances with brass-pillars, 8 in. high, one with Prussian eagle, one with Russian eagle, each with brass-beam, 12 in. long, on mahogany case with two boxes for weights, 20 and 22 Th.

8. A balance for technical laboratories and gauge-offices on mahogany-stand with stopping and brass-scales in a glass-case 16 Th.

9. Assortment of apothecary's vessels of glass and porcelain with burnt labels, besides an assortment of labels of porcelain, milk-glass and enamel for drawers and cases in apothecaries' shops; prices according to the annexed catalogues.

10. A Plattner blow-pipe apparatus with balance, weights and all the appurtenances for blow-pipe investigations in a case 78 Th.

11. 2 test-chests of mahogany with drawers for analysis-requisites: a. with 30 ground bottles with burnt labels and chemical formulæ on the ground stoppers 20 Th.; b. a like chest with 48 ground bottles 30 Th.

12. Chemical lamps: a. Berzelius lamp with porcelain plate 4 $\frac{1}{2}$ Th.; b. Mitscherlich lamp with Plattner blowing-apparatus of 5 jets 8 Th. (both for alcohol); c. Rammelsberg lamp for coal-gas with 5 Bunsen burners and mounting for wire-gauze with rings and supports for alembics on porcelain plate 8 $\frac{1}{2}$ Th.; d. 2 different Luhme lamps with tripods, ring and handles 4 $\frac{1}{2}$ Th.

13. Assortment of chemical glass-apparatus: a. beakers, 1 set of 12 pieces 1 $\frac{1}{2}$ Th., of 6 pieces with spouts 1 Th., of 6 pieces with 2 spouts 1 $\frac{1}{2}$ Th.; b. 2 funnels 3—4 $\frac{1}{2}$ sg.; c. 2 retorts 5—10 sg.; d. sulphureted hydrogen-apparatus after Kipp 3 $\frac{1}{2}$ Th.; e. 2 alcali metric apparatus after Geisler and Schrötter, each 2 Th.; f. new apparatus for investigating the quality of coal-gas by ascertaining quantitatively the carbonic acid and other gases 8 $\frac{1}{2}$ Th.

14. a. India-rubber blowing-apparatus and air-vessel for coal-gas and air with selfacting blow-

pipe on stand with porcelain plate 12 $\frac{1}{2}$ Th.; b. Mitscherlich melting-apparatus for coal-gas and atmospheric air on porcelain plate 14 Th.

15. Mahogany-case containing 4 different areometers of Baumé, 1 alcoholometer, 5 thermometers on milkglass with divided tube, 1 thermometer divided in $\frac{1}{10}$ of degrees for physicians to ascertain the heat of human bodies 15 Th.

16. Stands with different burettes and pipettes graduated after Mohr, Erdmann and Geisler with glass-cocks after Rammelsberg 18 and 10 Th. •

17. Apparatus for evolving fluoric acid consisting of platinum-crucible with tight fitting cover, cooling-pipe and platinum-receiver, all without soldering in case 120 Th.

18. 10 platinum-basins and 6 crucibles with covers and pipes; weight of the platinum 12 Loth, p. Loth 6 Th.

19. 2 glass-gasometers after Schrötter with glass-cocks 18 Th., after Mitscherlich with brass-cocks 8 $\frac{1}{2}$ Th.

20. Large air-pump with two glass-cylinders of 2 $\frac{1}{2}$ in. diam., Grassmann cock, barometer and glass-plate with cover 150 Th.

21. Polarization-apparatus after Dove on stand complete with prisms arranged for applying an open telescope, microscopes, circular polarization-instruments with case in which the annealed glass, the Nicol and double refracting prisms as well as the crystals of polarization are put. This apparatus has been improved by Dove by adding a dichroscope which serves for interference-experiments and for showing dichroisms 130 Th.

22. Case with a Mitscherlich polarization-apparatus with requisites for testing sugar for sugar-manufacturers and physicians 40 Th.

23. Model of a hydraulic press with glass-cylinder of 800 lb. pressure 45 Th.

24. 1 apparatus for spectral analysis after Kirchhoff and Bunsen with a tube after Mousson and prism 24 Th.; 1 do. with 2 prisms, large apparatus 36 Th.

25. 1 microscope with 2 ocular and 3 object-lenses, 600 fold magnifying, complete in case 32 Th.

1408. MEISSNER, ALBRECHT, mechanician, Berlin, Friedrichsstr. 71. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. II. No. 81.)

St. Schmeisser's patent hemispheric sundials in two different constructions; the one to be used between the 20. and 42. degree, the other between the 42. and 63. degree of north latitude p. doz. 84 Th. (12 £ 12 sh.) at Berlin.

1410. NOBERT, F. A., mechanician and optician, Barth (Pommern). Berlin 1844 prize-medal; London 1851 prize-medal; Paris 1855 bronze medal. Agt. Thomas Ross, optician, 2 and 3 Feather-stone Buildings, High Holborn.

A compound microscope optically separating 8000 parts of a Par. line and directly measuring 50000 parts of a Par. line, 500 Th. (75 £); 6 test-plates for the microscope, with divisions: a. 20 degrees $\frac{1}{1000}''$ to $\frac{1}{6000}''$ one 15 Th. (2 £ 5 sh.); b. 30 degrees, $\frac{1}{1000}''$ to $\frac{1}{5000}''$ one 30 Th. (4 £ 10 sh.); c. 19 degrees, $\frac{1}{1000}''$ to $\frac{1}{5000}''$ one 30 Th. (4 £ 10 sh.); 3 diffraction-plates, plain-parallel, with divisions: a. 1600 lines in 8 Par. lines 21 $\frac{1}{2}$ Th. (3 £ 4 sh.); b. 1800 lines in 6 Par. lines 24 Th. (3 £ 16 sh.); c. 2000 lines in 4 Par. lines 26 $\frac{1}{2}$ Th. (4 £).

1411. OERTLING, AUGUST, optician and mechanician, Berlin, Oranienburgerstr. 57. Berlin 1844 gold medal; London 1851 prize-medal.

Agt. L. Oertling, 13 Store-street, Bedford-square.

Goniometer for optical purposes in measuring angles; it consists of a circle of 15 in. diam. with divisions on silver of $\frac{1}{12}$ degree. By means of a micrometrical apparatus it is allowed to ascertain the angles to a second. The circle can be directed vertically as well as horizontally. The vertical position is necessary, if working with liquids, whose horizontal surface serves as plain of reflection. It is to be employed to measure in crystals the alterations of the angles by heat; also to measure the angles of very small crystals as well as those formed by the faces of large crystals. All the investigations and measurements which relate to spectral analysis and polarization can be made with it.

1412. REICHEL, C., mechanician, Berlin, Alte Jakobstr. 65. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. 6 spirit-levels of different sizes indicating different angles. Lists of prices in English, German and French are annexed.

REIMANN, L., Berlin. Chemical scales. (s. No. 2086.)

1413. SIEMENS & HALSKE, Berlin. London 1851 council medal; Munich 1854 great medal; Paris 1855 silver medal. Agt. C. W. Siemens, 3 Great George-street, Westminster.

a. 4 recording apparatus of different constructions worked by transmitting currents, connected in circuit for an overland line; b. 2 submarine recording apparatus, connected in circuit for submarine lines; c. 4 recording apparatus of different constructions worked by interrupting a continuous current, connected in circuit for a line; d. line of alarm-bells including 1 clockwork for increasing strength of current, 1 do. for interrupting current, 1 inductor and 1 contactbreaker; e. 1 mechanical transmitting apparatus with types; f. 2 ink recording apparatus of different constructions worked by magnet-key instead of battery; g. 2 dial apparatus, in circuit; h. 1 bell-telegraph for houses; i. 3 induction-coils of different sizes; k. 1 resistance-bridge for determining resistances and places of faults; l. electrical indicator for lengths of cables paid out, and electrical log for measuring ship's way; m. 2 current commutators, one self-acting, the other with clockwork for measuring speed of currents in submarine wires; n. medico-galvanic apparatus; o. thermo-electrical pyrometer; p. apparatus for developing ozone by electrical induction.

1415. SCHMIDT, FRANZ, Berlin, Alexandrinenstr. 74. Agts. s. No. 1412.

1 Soleil-saccharometer (polarization-apparatus) with all appurtenances as: the complete apparatus with magnifying lens, 3 observing tubes of 200, 100 and 50 mm. length, lamp with glass and clay-cylinders, filtering-stand for 2 coal-cylinders, 2 filtering-cylinders, 2 glasses, areometer, cylinder with brass-foot, Celsius' thermometer, 2 sized cylinders, pipette, 144 Th. (21 £ 12 sh.).

1416. SCHLOESSER, J. C., manu., Königsberg.

Thermometers; clock-barometers; siphon-barometers.

1417. WINCKLER, G., DR. PHIL., QUILTZ, H. (Warmbrunn, Quiltz & Co.), merchants and

manu., Berlin, manufactories Jemmlitz and Tschornow (Niederlausitz). Agts. A. G. Franklin & Co., 14 South-street, Finsbury-Square E. C.

Test-chest with 35 labeled bottles and all the requisite apparatus; medicine-chest for domestic use; test-tubes with stand; 12 burettes with stand; 12 pipettes with stand; model of a hydraulic press; two-barrelled air-pump with manometer; hand-air-pump; model of a high and low-pressure steam-engine; model of a chain-pump; Nörremberg's polarization-apparatus; Seebeck's polarization-apparatus with Nicol's brass-mounted prism and 6 pieces unannealed glass; Heron's fountain; Galileo's incline; assay-balance and weights in palisander-case; Mohr's balance in palisander-case; 6 prisms on brass-stand; Newton's color-rings; 219 bottles with labels of white, milk-white, hyalith and blue Jemmlitz glass; 37 porcelain bottles with labels; mahogany-tablet with milkwhite labels; mahogany-tablet with porcelain labels; 4 separating-funnels with cover, stop-cock and stopper; 8 glass-mortars with spouts and pestles; Mitscherlich's chlorine-apparatus; Pugh's sulphuretted hydrogen-apparatus; Kipp and Mohr's sulphuretted hydrogen-apparatus; 3 Berzelius flasks for evolving gases; 3 alembics with movable heads and stoppers; 3 sets of glass-beakers, plain and with spouts; 2 sets of glass semi-globular evaporating-dishes; 10 glass-cylinders graduated to cub. cent.; 5 burettes, Gay-Lussac and English; 3 stoppered flasks graduated to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ litre; 6 agate-mortars with pestles; thousand-grain bottle with thermometer; 4 flasks, graduated to grammes; 3 sets of milk-white glass speculums; 3 do. with black reflectors; 6 gum-bottles, English and cylinder-shape; 8 test-glasses with feet; 6 cylinder and bell-shaped glass-measures; 15 flasks for filtering collodion with covers; 22 photographic baths of white Jemmlitz glass; 51 white glass pressed photographic dishes; 6 alcalimetric apparatus; specific gravity-apparatus; three-neck Woolfe-bottles with stop-cock.

CLASS XIV.

PHOTOGRAPHIC APPARATUS AND PHOTOGRAPHY.

1419. BEYRICH, FERD., manu. of chemical preparations etc., Berlin, Friedrichsstr. 101. Agts. s. No. 1412.

Chemical preparations and papers for photographic purposes.

1420. BUSCH, EMIL, optician manu. of photographic apparatus, Rathenow. Berlin 1844 bronze medal; London 1851 bronze medal. Agts. s. No. 1412.

1 photographic apparatus for visit-cards with 4 double object-glasses of 30" (Parisian lines) in diameter 206 Th. (30 £ 18 sh.); 1 stand 26½ Th. (4 £); 1 camera obscura (with elastic piece to lengthen it) with an universal object-glass (double object-glasses and dispersing lenses) of 36" (Parisian lines) 109 Th. (16 £ 7 sh.); 1 stand 26½ Th. (4 £).

DUNCKER, A., publisher, Berlin, Französische Str. 21. Photographs. (s. No. 1868.)

1422. FESSLER & STEINTHAL, manu., Berlin, Französische Str. 48.

Photographs.

1424. HAMMERSCHMIDT, W. A., manu., Neu-Schöneberg near Berlin.

Photographs.

1425. VON KLITZING GLASS-MANUFACTORY, Bernsdorf (Liegnitz), by W. Barth. (s. No. 2152.)

12 cuvettes for photographic purposes in English measures; prices p. piece: $3\frac{1}{2}$ to $5\frac{1}{2}$ in. 12 sg. (1 sh. 2½ d.); 4 to 6 in. 12½ sg. (1 sh. 3 d.); 5 to 7 in. 20 sg. (2 sh.); $5\frac{1}{2}$ to $8\frac{1}{2}$ in. 22½ sg. (2 sh. 3 d.); 10 to 12 in. 1½ Th. (4 sh. 6 d.); 9 to 11 in. 1½ Th. (4 sh.); 8 to 10 in. 1 Th. (3 sh.); 7 to 9 in. $\frac{1}{2}$ Th. (2 sh. 6 d.); 6 to 8 in. $\frac{1}{2}$ Th. (2 sh. 6 d.).

1426. KRONAUGE, F. A., manu., Hallenberg (Arnsberg).

Photographic apparatus: apparatus with 2 objectives of 19 in. for 4 visiting-cards, 4 stereoscopes or $\frac{1}{2}$ portraits 45 Th. (6 £ 15 sh.); do. with 2 objectives of 27 in. 70 Th. (10 £ 10 sh.); do. with 3 objectives of 19 in. for 6 visiting-cards, 6 stereoscopes or $\frac{1}{2}$ portraits 65 Th. (9 £ 15 sh.); objective of 36 in. for portraits 52 Th. (7 £ 16 sh.); do. of 48 in. 136 Th. (20 £ 8 sh.); 5 pillar-stands in tableform, each 6—10 Th. (18—30 sh.); travelling-stand to be folded 5 Th. (15 sh.); iron head-holder 8 Th. (1 £ 4 sh.); mahogany-frame with photographic portraits as proofs.

1427. KUNZMANN, H., manu., Berlin, Friedrichsstr. 218.

Chemical agents and paper for photography.

1428. VON MINUTOLI, ALEXANDER, Royal Prussian counsellor of the provincial regency, Liegnitz. Agts. A. Asher & Co., care of D. Nutt, 270 Strand.

Minutoli. Four thousand (4000) works of antiquity, photographed from the originals and intended as models for manufacturers and artisans. Liegnitz 1855—1862, 24 sections, 7 volumes gr. folio 800 Th. (120 £).

1429. MOSER & SENFTNER, stereoscope-manu. and publishers of stereoscopic pictures, Berlin, Unter den Linden 44. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhibition Building.

13 different stereoscopes: 2 Moser's drawing-room-stereoscopes (mahogany-case) the exhibitor's own new system, each with 50 simple or transparent pictures; 2 drawing-room-stereoscopes each with 50 pictures on glass or paper (1 carved antic polixander-case); 6 cases for stereoscopic pictures.

The 112 pictures on paper in the stereoscopes are published partly by the exhibitors, partly by others, made partly by German, partly by French or English photographers.

Those of the 100 glass-pictures which represent the interior views of the palaces at Berlin and Potsdam, as well as the other views, have by permission, granted to the exhibitor, been photographed by Mr. Soulier.

1430. NICOLAI PUBLISHER (G. Parthey), Berlin. Agts. s. No. 1429. (s. No. 1913.)

Photographs: Wilhelm von Kaulbach: The death of Julius Caesar. Photographed after an original cartoon by Joseph Albert at Munich. 1861. Edition I. 23½ by 33½ in. 8 Th. (1 £ 4 sh.); edition II. 18½ by 24½ in. 5 Th. (15 sh.). Shakespeare-album. Photographs after the artist's own drawings by Joseph Albert at Munich. fol. 1862. Part. I.

I. English.

Macbeth, 3 plates; part II. the tempest, 2 plates; part. III. King John, 3 plates; all 10 Th. (1 £ 10 sh.).

1431. OEHME, G., & JAMRATH, F., photographers to His Majesty the King of Prussia, Berlin, Jägerstr. 19.

No. 1. Portrait of His Majesty the King of Prussia; No. 2. portrait of His Royal Highness the Prince Royal of Prussia; No. 3. portrait of Mr. de Huelsen, superintendent of the royal theatres; No. 4. portrait of Miss Pellet, of the King's theatre; No. 5. Messrs. Hendrichs, Karlowa, Grua, Doering, Mrs. Kierschner and Miss Doellinger of the King's theatre; No. 6. portrait of a gentleman (all from life), 24 in. high by 18 in. broad, each 40 Th. (6 £); No. 8—13. apartments in the palace of His Royal Highness the Prince Royal of Prussia, each 5 Th. (10 sh. without frame), size 12 and 11 in.; No. 14. portrait of the general count de Nostiz 40 Th. (6 £).

1432. SCHAUER, G., photographer, Berlin, Friedrichsstr. 188.

Specimens of photography.

1433. SCHERING, E., chemist, Berlin, Chausseest. 21. Paris 1855 honor. mention. Agts. s. No. 1429. (s. II. No. 95.)

Acid. aceticum glac. pur.; acid. pyrogall. albiss. leviss.; ammonium hydrobromat.; ammonium hydrodat. pur. albiss.; ammonium hydrofluorat.; argent. nitric. fus. albiss.; do. griseum; auro-kalium chlorat. crist.; aurum chlorat. crist.; cadmium bromat.; cadmium fluorat.; cadmium iodat. crist. albiss.; calcium bromat.; ferrum sulphuric. crist. pur.; glycerin chem. pur. albiss.; iodium resubl. opt.; kalium bromat. opt.; kalium chlorat. pur.; kalium cyanat. fus. albiss.; do. in bacill.; kalium fluorat. pur.; kalium iodat. puriss.; do. fus. in bacill. pharm. Svecic; lithion hydrobromat.; lithion hydrochlorat.; lithion hydroiodat.; natrium chlorat. puriss.; natrium iodat.; natrium hypsulphurosum; platinum chlorat. siccum; pyroxylin; strontium chlorat. sicc.; uranium nitric. crist.; zincum bromat.; zincum chlorat. sicc. albiss.; zincum iodat. albiss.

WINKLER & QUILITZ, Berlin. Photographie baths and dishes. (s. No. 1417.)

1435. WOTHLY, JACOB, photographer to the court, Aix-la-Chapelle. Agts. s. No. 1429.

1. Portrait of Mr. Distery photographer to His Majesty the Emperor of the French; 2. portrait of the exhibitor; 3. a group; 4. portrait of madame de Koehnen; 5. a milk-maid; 6. portrait of an officer.

CLASS XV.

HOROLOGICAL INSTRUMENTS.

1437. BECKER, GUSTAV, manu. of regulators, Freiburg (Breslau). Agts. s. No. 1429. (s. II. No. 96.)

A regulator with clock-work, the dial 7 in., flat and enamelled, I. quality, in a case of nut-wood (carver's work) 31 Th. (4 £ 13 sh.); a regulator, pendulum-clock of I. quality, the case of nut-wood (carver's work) 24 Th. (3 £ 12 sh.); a regulator, pendulum-clock, the dial 8 in., enamelled, second, 80 part. I. quality in a nut-wood case (silvered garniture) 25 Th. (3 £ 15 sh.); a regulator, pendulum-clock, the dial 7 in., enamelled II. quality (the case of carved polixander) 14 Th. (2 £ 2 sh.);

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a regulator, pendulum-clock, the dial 8 in. enamelled I. quality (the case of polixander-wood) 11½ Th. (1 £ 14 sh. 6 d.); a regulator, a small pendulum-clock, the dial 5 in., enamelled, deepened II. quality (a gothic case of nut-wood), 2 pieces, each 14 Th. (2 £ 2 sh.); a regulator-work, the dial 7 in., enamelled, I. quality 8 Th. (1 £ 4 sh.); 2 regulator-works the dial 6 in. and deepened II. quality 7 Th. (1 £ 1 sh.); 2 do., 5 in. 6 Th. (18 sh.); a clock-work (cabauche) scheme 11½ Th. (1 £ 14 sh. 6 d.); a pendulum-clock do., I. quality 5½ Th. (16 sh. 6 d.); do., II. qual. 4½ Th. (13 sh. 6 d.); some wheels.

1438. EPPNER, ALBERT, & Co., manu. of watches and watch-makers to His Majesty the King and His Royal Highness the Prince Royal of Prussia, Berlin, Behrenstr. 31. Manufactory Lähn in Silesia. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. II. No. 70.)

Watches: gold-chronometer No. 16,236. 21 lines 200 Th. (30 £); gold anchor-watches: No. 15,247. 17 lines, savonette, to be wound up by button 90 Th. (13 £ 10 sh.); No. 15,741. 18 lines, to be wound up by button 78 Th. (11 £ 14 sh.); No. 16,133. 20 lines, 19 rubies 74½ Th. (11 £ 4 sh.); No. 16,179. 12 lines, 19 rubies 44 Th. (6 £ 12 sh.); 15 lines, 15 rubies, gold dial 38 Th. (5 £ 14 sh.); No. 15,548. 18 lines, 15 rubies, brass cuvette 36½ Th. (5 £); No. 15,637. 16 lines, 15 rubies, gold cuvette 33½ Th. (5 £ 9 sh.); No. 15,551. 18 lines, ¾ P., 15 rubies 33 Th. (4 £ 19 sh.); No. 15,547. 15 lines, 15 rubies, brass cuvette 29 Th. (4 £ 7 sh.).

Gold cylinder-watches: No. 15,553. 13 lines, 10 rubies, gold cuvette 24 Th. (3 £ 12 sh.); No. 15,554. 15 lines, 6 rubies, latten cuvette 22 Th. (3 £ 6 sh.).

Silver anchor-watches: No. 15,839. 18 lines, 15 rubies 15 Th. (2 £ 5 sh.); No. 15,550. 16 lines, 11 rubies 12 Th. (1 £ 16 sh.); No. 15,638. 17 lines, 15 rubies 16 Th. (2 £ 8 sh.).

German-silver anchor-watch No. 15,953. 17½ lines, ¾ P., 7 rubies 8 Th. (1 £ 4 sh.).

Silver cylinder-watches: No. 15,555. 18 lines, 10 rubies 9 Th. (1 £ 9 sh.); No. 15,639. 16 lines, 10 rubies 8 Th. (1 £ 4 sh.); No. 15,940. 19 lines, 6 rubies 7 Th. (1 £ 1 sh.); No. 15,556. 17 lines 6½ Th. (1 £).

German-silver cylinder-watch No. 15,954. 19 lines, 6 rubies 5½ Th. (17 sh.).

Gold anchor-watch No. 73,973. with repetition, 20 to 30 rubies, savonette, to be wound up by button 220 Th. (33 £).

1439. FELSING, CONRAD, watch- and clock-manu. to the court, Berlin. Agts. s. No. 1438.

A regulator-clock in polixander-case, going one month, indicating seconds and fifth parts of seconds, the periodical change of the moon, the months and days with barometer and thermometer 500 Th. (75 £); seven different dials.

1442. TIEDE, FR., chronometer- and watch-maker to His Majesty the King of Prussia, to the Royal observatory and to the academy of sciences, Berlin. Berlin 1844 golden medal. Agt. Th. Tiede, 38 Holford-square, Pentonville, W. C.

1 marine two-day chronometer with Hartnup's compensating balance made of one piece, without binding screws; 2 marine two-day chronometers, having an auxiliary compensation-arrangement on a new principle; 2 Hartnup compensating-balances made of one piece, without binding-screws (rough);

3 small regulators with steel and zinc-gridiron compensating-pendulum: one in gilt ornamental case, two in plain rose-wood cases.

1443. WEISS, C., watch-manu., Gross-Glogau. Paris 1855 honor. mention. Agt. Emil Rausche, 62 Rugent-street.

A church-clock going eight days and striking the quarters and hours 236 Th. (35 £).

1444. WIESE, ROBERT, watch-maker, Landsberg on the Warthe. Agts. s. No. 1438.
A clock.

CLASS XVI.

MUSICAL INSTRUMENTS.

1445. ADAM, GERE, manu., Wesel.

Pianoforte; piano; square pianoforte.

1446. BECHSTEIN, FRIEDR. WILH. CARL (C. Bechstein), pianoforte-maker to His Majesty the King of Prussia, Berlin. Agts. s. No. 1438.

Two large concert-pianofortes without ornaments No. 1. 700 Th. (105 £); No. 2. 566½ Th. (85 £).

1450. ENGEL, F. A., teacher, Danzig.

1. New constructed tuning-apparatus for tuning pianofortes, p. piece with information 5 sh.; p. 6 pieces 28 sh., p. doz. 55 sh.; 2. tuning-forks of the usual chambre-tune as well as of that of Paris; p. piece 3 d., p. 6 pieces 1 sh. 5 d., p. doz. 2 sh. 9 d.

1451. ESSLINGER, C. W., merchant and manu. of musical instruments, Berlin, Jerusalemstr. 53. Agt. A. Vincent, 11 Panton-square, Regent-Circus, W.

D-flute with drawer and 8 keys of German silver 3 £; D-flute with drawer and 6 keys 1 £ 4 sh.; D-piccorno-flute with drawer and 4 keys of German silver 1 £ 1 sh.; flageolet (English form) 9 sh.; aeolian-harp 18 sh.; violin-bow 17 sh.; 4 mouth-pieces for bassoon p. doz. 6 sh. 9 d.; 3 mouth-pieces for contra-bassoon 3 sh.; 4 mouth-pieces for oboe, p. doz. 9 sh.; clarinet-cane, p. doz. 2 sh.; 2 signal-whistles for fire-men, p. doz. 15 sh.; 1 pair of castanets with laces 17 sh.; do. without laces not yet finished, p. doz. pair 1 £ 16 sh.; 4 ornamented violin-screws, p. doz. 7 sh.; violin string-holder, p. doz. 7 sh. 6 d.; Violin-bridge, p. doz. 3 sh.; violoncello-bridge, p. doz. 4 sh. 6 d.; violin-sordet, p. doz. 7 sh.; sets of hair for violin-bows, p. doz. 7 sh.; violoncello-sordet 9 d.; colophony in boxes, p. do. 8 sh. 6 d.; flute-sweeper, p. doz. 9 sh.; pocket music-desk 2 sh.; music-pen, p. doz. 4 sh.; 3 rings for guitars (zither), p. doz. 4 sh. 9 d.; 2 complete sets of strings for guitars (zither), p. set 9 sh.

1452. GEBAUER, C. J., manu., Königsberg.
Concert-pianoforte.

1453. GRIMM, CARL, instrument-maker to His Majesty the King of Prussia, Berlin, Kurstr. 15. Agts. s. No. 1438. (s. II. No. 79.)

One cello, two violins, one viola, together 150 £.

1455. HARTMANN, W., pianoforte-maker, Berlin.

Pianinos: No. 1. large size, jacaranda-wood, gothic ornaments, 7 octaves, iron frame and iron brace 220 Th. (33 £); No. 2. small size, jacaranda-wood, 6½ octaves, iron frame and iron brace, 180 Th. (27 £); these instruments keep remarkably well in tune, four months at least. Prices in cash at the place; for packing 1 £ more.

1456. IBACH, ADOLPH, SONS, pianoforte- and organ-makers, Barmen. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

(s. II. No. 84.)

A pianoforte with repetition-mechanism 105 £; a piano with iron for a damp and hot climate 52 £.

1457. KLOSS, ERNST, chanter and violin-maker, Bernstadt. Agts. M. Caspari & Co., 7 Cullum-street, City.

Violin and violin-stick 24½ Frd'or. (20 £).

1458. KNACKE, BROTHERS, pianoforte-makers, Münster. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

A grand pianoforte for concerts 600 Th. (90 £); a pianino 350 Th. (52½ £).

1459. KÜNTZEL, L., instrument-maker to the court, Berlin, Kronenstr. 75. Agts. s. No. 1458.

1 violoncello, 2 violins, 2 bass-viols for a quintetto 2000 Th. (300 £).

1463. MAHLITZ, E., manu., Berlin, Klosterstr. 82.

Patent grand pianoforte; pianino.

1464. MANN, THEOPHILUS, manu., Bielefeld. Agt. II. Landwehr, Exhib. Building.

A Pianino 4 ft. long, 4½ ft. high, 2 ft. broad 30 £.

1465. OBERKRÜGER, FRIEDRICH, Piano-manu., Cologne. Agts. s. No. 1458.

A piano oblique in polixander-wood 220 Th. (33 £).

1466. OECHSLE, A., SONS, manu. of drums, Berlin, Wallstr. 86. Agts. s. No. 1458.

1. A large janissary-drum with braces, sticks and strap, English arms, 5 £; 2. a large janissary-drum with screw (of small height), with sticks, key, strap and cushion, English arms 6 £; 3. a military-drum of brass of small height with drum-strap, drum-sticks, hook (eagle) with loop, 2 £ 10 sh.; 4. and 5. a pair of kettle-drums with stand and drum-sticks 12 £ 10 sh.

1467. OTTO, LUDWIG, merchant and manu. of musical instruments, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Double-bass 25 £; violoncello 20 £; alto-violin 10 £; 3 violins, each 10 £; 2 double bass-bows, each 15 sh.; violoncello-bows 1 £ 10 sh.; 4 violin-bows, each 15 sh.; 3 guitars, No. 1. 5 £; No. 2. 3 £ 10 sh.; No. 3. 2 £.

1468. SCHMIDT, FRIEDR. ADOLPH, brass wind instrument-maker, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Trumpet in B (piston); euphonio; C-bass.

1469. SCHWECHTEN, G., pianoforte-manu., Berlin, Lindenstr. 40. Agts. s. No. 1458.

Polixander-pianino 400 Th. (60 £).

1471. SPANGENBERG, WILHELM, pianoforte-manu., Berlin, Charlottenstr. 60. Agts. s. No. 1458.

Concert-pianoforte 125 £; pianino 90 £.

1472. WILLMANNS, G. (Westermann & Co.), manu., Berlin. Berlin 1844 honor. mention;

London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. s. No. 1458.

Grand pianoforte 600 Th. (90 £).

CLASS XVII.

SURGICAL INSTRUMENTS.

1473. GOLDSCHMIDT, S., mechanician and truss-maker to His Majesty the King of Prussia, manufactory and magazine of Prussian patent trusses, surgeons machines, bandages and instruments, as well as every object, required for nursing sick persons, Berlin. Berlin 1844 honor. mention.

Surgical bandages, machines, instruments and trusses.

1474. IMME, JULIUS, & Co., manu., Berlin. Volta-electric brush.

1475. KAESTNER, FR., dentist, Cologne.

Instruments for dentists, as: hand and mouth-reflectors; a drilling engine; hand-drills; tooth-saws; English and American tooth-tongs, straight and crooked, with round and angular bits; instruments for filling and cleaning; caoutchuc and leaf-gold; an operation-chair; a turning-lathe and a grinding-stool; an apparatus for vulcanizing; a pump for injecting the caoutchuc into the basins; an inductive apparatus; a galvano-caustic for destroying the nerves; teeth of hippopotamus, gold and caoutchuc.

1478. LUTTER, AUGUST, manu. of surgical instruments and bandages, Berlin. Agt. Henry Griebel, 3 Crown-street, Wallworth.

Surgical instruments and bandages.

1480. ROETGEN, F., manu., Bonn.

Hearing-tubes; carriage speaking-pipes; respirators; life-excitors, called abductors; flesh-brushes.

1481. TRESCHINSKY, F. W. G., manu., Berlin, Krausenstr. 62.

Orthopaedic instruments and apparatus.

1482. WINDLER, H., surgical instrument-maker, Berlin, Mittelstr. 64.

Surgical instruments.

CLASS XVIII.

COTTON.

1484. BORNEFELD, W., manu., Gladbach (Düsseldorf).

Cotton and worsted canvas.

1485. COLSMANN, JOH. FRIEDR. (Colsmann & Co.), manu., Barmen. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

(s. No. 2030 a.)

Match-cords No. 1. 2. 3. 18 sg. p. Pfd.

1486. ERMEN & ENGELS, cotton-spinners, manu. of cotton sewing and knitting-yarns, prop. of bleaching and dyeing establishments, Barmen. Manufactory Engelskirchen. Berlin 1844 silver medal; Munich 1854 prize-medal; Paris 1855 bronze medal.

Knitting-yarns, 13 sorts, each ½ bundle; prices p. lb. Engl. at which having been sold from January

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a regulator, pendulum-clock, the dial 8 in. enamelled I. quality (the case of polixander-wood) 11½ Th. (1 £ 14 sh. 6 d.); a regulator, a small pendulum-clock, the dial 5 in., enamelled, deepened II. quality (a gothic case of nut-wood), 2 pieces, each 14 Th. (2 £ 2 sh.); a regulator-work, the dial 7 in., enamelled, I. quality 8 Th. (1 £ 4 sh.); 2 regulator-works the dial 6 in. and deepened II. quality 7 Th. (1 £ 1 sh.); 2 do., 5 in. 6 Th. (18 sh.); a clock-work (ebauche) scheme 11½ Th. (1 £ 14 sh. 6 d.); a pendulum-clock do., I. quality 5½ Th. (16 sh. 6 d.); do., II. qual. 4½ Th. (13 sh. 6 d.); some wheels.

1438. EPPNER, ALBERT, & Co., manu. of watches and watch-makers to His Majesty the King and His Royal Highness the Prince Royal of Prussia, Berlin, Behrenstr. 31. Manufactory Lähn in Silesia. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. II. No. 70.)

Watches: gold-chronometer No. 16,236. 21 lines 200 Th. (30 £); gold anchor-watches: No. 15,247. 17 lines. savonette, to be wound up by button 90 Th. (13 £ 10 sh.); No. 15,741. 18 lines, to be wound up by button 78 Th. (11 £ 14 sh.); No. 16,133. 20 lines, 19 rubies 74½ Th. (11 £ 4 sh.); No. 16,179. 12 lines, 19 rubies 44 Th. (6 £ 12 sh.); 15 lines, 15 rubies, gold dial 38 Th. (5 £ 14 sh.); No. 15,548. 18 lines, 15 rubies, brass cuvette 36½ Th. (5 £); No. 15,637. 16 lines, 15 rubies, gold cuvette 33½ Th. (5 £ 9 sh.); No. 15,551. 18 lines, ½ P., 15 rubies 33 Th. (4 £ 19 sh.); No. 15,547. 15 lines, 15 rubies, brass cuvette 29 Th. (4 £ 7 sh.).

Gold cylinder-watches: No. 15,553. 13 lines, 10 rubies, gold cuvette 24 Th. (3 £ 12 sh.); No. 13,554. 15 lines, 6 rubies, latten cuvette 22 Th. (3 £ 6 sh.).

Silver anchor-watches: No. 15,839. 18 lines, 15 rubies 15 Th. (2 £ 5 sh.); No. 15,550. 16 lines, 11 rubies 12 Th. (1 £ 16 sh.); No. 15,638. 17 lines, 15 rubies 16 Th. (2 £ 8 sh.).

German-silver anchor-watch No. 15,953. 17½ lines, ¾ P., 7 rubies 8 Th. (1 £ 4 sh.).

Silver cylinder-watches: No. 15,555. 18 lines, 10 rubies 9 Th. (1 £ 9 sh.); No. 15,639. 16 lines, 10 rubies 8 Th. (1 £ 4 sh.); No. 15,940. 19 lines, 6 rubies 7 Th. (1 £ 1 sh.); No. 15,556. 17 lines 6½ Th. (1 £).

German-silver cylinder-watch No. 15,954. 19 lines, 6 rubies 5½ Th. (17 sh.).

Gold anchor-watch No. 73,973. with repetition, 20 to 30 rubies, savonette, to be wound up by button 220 Th. (33 £).

1439. FELSING, CONRAD, watch- and clock-manu. to the court, Berlin. Agts. s. No. 1438.

A regulator-clock in polixander-case, going one month, indicating seconds and fifth parts of seconds, the periodical change of the moon, the months and days with barometer and thermometer 500 Th. (75 £); seven different dials.

1442. TIEDE, FR., chronometer- and watch-maker to His Majesty the King of Prussia, to the Royal observatory and to the academy of sciences, Berlin. Berlin 1844 golden medal. Agt. Th. Tiede, 38 Holford-square, Pentonville, W. C.

1 marine two-day chronometer with Hartnup's compensating balance made of one piece, without binding screws; 2 marine two-day chronometers, having an auxiliary compensation-arrangement on a new principle; 2 Hartnup compensating-balances made of one piece, without binding-screws (rough);

3 small regulators with steel and zinc-gridiron compensating-pendulum: one in gilt ornamental case, two in plain rose-wood cases.

1443. WEISS, C., watch-manu., Gross-Glogau. Paris 1855 honor. mention. Agt. Emil Rausche, 62 Rugent-street.

A church-clock going eight days and striking the quarters and hours 236 Th. (35 £).

1444. WIESE, ROBERT, watch-maker, Landsberg on the Warthe. Agts. s. No. 1438.
A clock.

CLASS XVI.

MUSICAL INSTRUMENTS.

1445. ADAM, GERH., manu., Wesel.

Pianoforte; pianino; square pianoforte.

1446. BECHSTEIN, FRIEDR. WILH. CARL (C. Bechstein), pianoforte-maker to His Majesty the King of Prussia, Berlin. Agts. s. No. 1438.

Two large concert-pianofortes without ornaments No. 1. 700 Th. (105 £); No. 2. 566½ Th. (85 £).

1450. ENGEL, F. A., teacher, Danzig.

1. New constructed tuning-apparatus for tuning pianofortes, p. piece with information 5 sh.; p. 6 pieces 28 sh., p. doz. 55 sh.; 2. tuning-forks of the usual chambre-tune as well as of that of Paris; p. piece 3 d., p. 6 pieces 1 sh. 5 d., p. doz. 2 sh. 9 d.

1451. ESSLINGER, C. W., merchant and manu. of musical instruments, Berlin, Jerusalemstr. 53. Agt. A. Vincent, 11 Panton-square, Regent-Circus, W.

D-flute with drawer and 8 keys of German silver 3 £; D-flute with drawer and 6 keys 1 £ 4 sh.; D-piccolo-flute with drawer and 4 keys of German silver 1 £ 1 sh.; flageolet (English form) 9 sh.; aeolian-harp 18 sh.; violin-bow 17 sh.; 4 mouth-pieces for bassoon p. doz. 6 sh. 9 d.; 3 mouth-pieces for contra-bassoon 3 sh.; 4 mouth-pieces for oboe, p. doz. 9 sh.; clarinet-cane, p. doz. 2 sh.; 2 signal-whistles for fire-men, p. doz. 15 sh.; 1 pair of castanets with laces 17 sh.; do. without laces not yet finished, p. doz. pair 1 £ 16 sh.; 4 ornamented violin-screws, p. doz. 7 sh.; violin string-holder, p. doz. 7 sh. 6 d.; Violin-bridge, p. doz. 3 sh.; violoncello-bridge, p. doz. 4 sh. 6 d.; violin-sordet, p. doz. 7 sh.; sets of hair for violin-bows, p. doz. 7 sh.; violoncello-sordet 9 d.; colophony in boxes, p. do. 8 sh. 6 d.; flute-sweeper, p. doz. 9 sh.; pocket music-desk 2 sh.; music-pen, p. doz. 4 sh.; 3 rings for guitars (zither), p. doz. 4 sh. 9 d.; 2 complete sets of strings for guitars (zither), p. set 9 sh.

1452. GEBAUHR, C. J., manu., Königsberg.
Concert-pianoforte.

1453. GRIMM, CARL, instrument-maker to His Majesty the King of Prussia, Berlin, Kurstr. 15. Agts. s. No. 1438. (s. II. No. 79.)

One cello, two violins, one viola, together 150 £.

1455. HARTMANN, W., pianoforte-maker, Berlin.

Pianinos: No. 1. large size, jacaranda-wood, gothic ornaments, 7 octaves, iron frame and iron brace 220 Th. (33 £); No. 2. small size, jacaranda-wood, 6½ octaves, iron frame and iron brace, 180 Th. (27 £); these instruments keep remarkably well in tune, four months at least. Prices in cash at the place; for packing 1 £ more.

1456. IBACH, ADOLPH, SONS, pianoforte- and organ-makers, Barmen. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.
(s. II. No. 84.)

A pianoforte with repetition-mechanism 105 £; a piano with iron for a damp and hot climate 52 £.

1457. KLOSS, ERNST, chanter and violin-maker, Bernstadt. Agts. M. Caspari & Co., 7 Cullum-street, City.

Violin and violin-stick 24½ Frd'or. (20 £).

1458. KNACKE, BROTHERS, pianoforte-makers, Münster. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

A grand pianoforte for concerts 600 Th. (90 £); a pianino 350 Th. (52½ £).

1459. KÜNTZEL, L., instrument-maker to the court, Berlin, Kronenstr. 75. Agts. s. No. 1458.

1 violoncello, 2 violins, 2 bass-viols for a quintetto 2000 Th. (300 £).

1463. MAHLITZ, E., manu., Berlin, Klosterstr. 82.

Patent grand pianoforte; pianino.

1464. MANN, THEOPHILUS, manu., Bielefeld. Agt. H. Landwehr, Exhib. Building.

A Pianino 4 ft. long, 4½ ft. high, 2 ft. broad 30 £.

1465. OBERKRÜGER, FRIEDRICH, Piano-manu., Cologne. Agts. s. No. 1458.

A piano oblique in polixander-wood 220 Th. (33 £).

1466. OECHSLE, A., SONS, manu. of drums, Berlin, Wallstr. 86. Agts. s. No. 1458.

1. A large janissary-drum with braces, sticks and strap, English arms, 5 £; 2. a large janissary-drum with screw (of small height), with sticks, key, strap and cushion, English arms 6 £; 3. a military-drum of brass of small height with drum-strap, drum-sticks, hook (eagle) with loop. 2 £ 10 sh.; 4. and 5. a pair of kettle-drums with stand and drum-sticks 12 £ 10 sh.

1467. OTTO, LUDWIG, merchant and manu. of musical instruments, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Double-bass 25 £; violoncello 20 £; alto-violin 10 £; 3 violins, each 10 £; 2 double bass-bows, each 15 sh.; violoncello-bows 1 £ 10 sh.; 4 violin-bows, each 15 sh.; 3 guitars, No. 1. 5 £; No. 2. 3 £ 10 sh.; No. 3. 2 £.

1468. SCHMIDT, FRIEDR. ADOLPH, brass wind instrument-maker, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Trumpet in B (piston); euphonio; C-bass.

1469. SCHWECHTEN, G., pianoforte-manu., Berlin, Lindenstr. 40. Agts. s. No. 1458.

Polixander-pianino 400 Th. (60 £).

1471. SPANGENBERG, WILHELM, pianoforte-manu., Berlin, Charlottenstr. 60. Agts. s. No. 1458.

Concert-pianoforte 125 £; pianino 90 £.

1472. WILLMANN, G. (Westermann & Co.), manu., Berlin. Berlin 1844 honor. mention;

London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. s. No. 1458.

Grand pianoforte 600 Th. (90 £).

CLASS XVII.

SURGICAL INSTRUMENTS.

1473. GOLDSCHMIDT, S., mechanician and truss-maker to His Majesty the King of Prussia, manufactory and magazine of Prussian patent trusses, surgeons machines, bandages and instruments, as well as every object, required for nursing sick persons, Berlin. Berlin 1844 honor. mention.

Surgical bandages, machines, instruments and trusses.

1474. IMME, JULIUS, & Co., manu., Berlin. Volta-electric brush.

1475. KAESTNER, FR., dentist, Cologne.

Instruments for dentists, as: hand and mouth-reflectors; a drilling engine; hand-drills; tooth-saws; English and American tooth-tongs, straight and crooked, with round and angular bits; instruments for filling and cleaning; caoutchuc and leaf-gold; an operation-chair; a turning-lathe and a grinding-stool; an apparatus for vulcanizing; a pump for injecting the caoutchuc into the basins; an inductive apparatus; a galvano-caustor for destroying the nerves; teeth of hippopotamus, gold and caoutchuc.

1478. LUTTER, AUGUST, manu. of surgical instruments and bandages, Berlin. Agt. Henry Griebel, 3 Crown-street, Wallworth.

Surgical instruments and bandages.

1480. ROETTGEN, F., manu., Bonn.

Hearing-tubes; carriage speaking-pipes; respirators; life-exciters, called abductors; flesh-brushes.

1481. TRESCHINSKY, F. W. G., manu., Berlin, Krausenstr. 62.

Orthopaedic instruments and apparatus.

1482. WINDLER, H., surgical instrument-maker, Berlin, Mittelstr. 64.

Surgical instruments.

CLASS XVIII.

COTTON.

1484. BORNEFELD, W., manu., Gladbach (Düsseldorf).

Cotton and worsted canvas.

1485. COLSMANN, JOH. FRIEDR. (Colsmann & Co.), manu., Barmen. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

(s. No. 2030 a.)

Match-cords No. 1. 2. 3. 18 sg. p. Pfd.

1486. ERMEN & ENGELS, cotton-spinners, manu. of cotton sewing and knitting-yarns, prop. of bleaching and dyeing establishments, Barmen. Manufactory Engelskirchen. Berlin 1844 silver medal; Munich 1854 prize-medal; Paris 1855 bronze medal.

Knitting-yarns, 13 sorts, each ¼ bundle; prices p. lb. Engl. at which having been sold from January

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to Juli 1861; at present 10—15 pCt. more: 6 fold Estremadura No. 7. white 2 sh. 1 d.; do. No. 4. grey 1 sh. 7 d.; 4 fold superior No. 30. white 2 sh.; do. No. 36. grey 1 sh. 11 d.; 4 fold best No. 24. white 1 sh. 9½ d.; do. No. 20. grey 1 sh. 6½ d.; 3 fold secunda No. 18. white 1 sh. 3½ d.; do. No. 16. grey 1 sh. 1 d.; 4 fold do. No. 14. mixed colors 1 sh. 4½ d.; 8 fold best No. 30. marbled 2 sh. 10 d.; 4 fold imitation of merino No. 12. grey 4. 1 sh. 5 d.; do. No. 12. drab 3. 1 sh. 5 d.; do. No. 12. brown drab 2. 1 sh. 5 d.

Sewing-yarns: 2 fold salmon tie ¼ oz. skeins No. 24. white 1 sh. 11 d.; do. secunda (tambour) No. 18. white 1 sh. 7 d.

(Eisengarn) Diamond-thread: ½ bundle 2 fold ¼ oz. skeins No. 20. white 2 sh. 2 d.; do. No. 20. black 1 sh. 10 d.

Twist: No. 30. prima mule; No. 18. do. water.

Also: samples of white, brown, mixed colors, flamy and marbled knitting-yarns of white, brown and colored sewing-yarns, of black, white and colored diamond-thread (Eisengarns) and of black, white and colored diamond-thread bobbins.

1487. FLEISCHER, LUDWIG, Mühlhausen (Erfurt). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Silk canvas No. 6. 20½ Elle 16 Th. 12 sg. (15 yards 2 £ 11 sh. 4 d.); imitated silk canvas of cotton No. 5. 22 Ellen 4 Th. 12 sg. (16 yards 13 sh. 2 d.); cotton canvas No. 4/0. 22 Ellen 3 Th. 10 sg. (16 yards 10 sh.); do. No. 2. 22 Ellen 3 Th. 10 sg. (16 yards 10 sh.); do. No. 5. 22 Ellen 3 Th. 10 sg. (16 yards 10 sh.)

1488. GRUNSFELD, JOSEPH, SONS, Heiligenstadt (Erfurt). Agts. s. No. 1487.

a. Bedticking: No. 367. 12¼ broad 59½ Ellen (43½ yards) 9½ sg. (1 sh. 4 d.); No. 577. 12¼ broad 58 Ellen (42½ yards) 9½ sg. (1 sh. 3 d.); No. 300. 6¼ broad 60 Ellen (44 yards) 5½ sg. (9 d.); No. 387. 6¼ 60½ Ellen (44 yards) 4½ sg. (8 d.); No. 531. 6¼ broad 60 Ellen (44 yards) 4½ sg. (7½ d.); No. 364. 6¼ broad 59 Ellen (43 yards) 4½ sg. (7 d.); No. 570. 6¼ broad 59½ Ellen (43½ yards) 4½ sg. (7½ d.); No. 327. 6¼ 60½ Ellen (44 yards) 4½ sg. (7½ d.); all p. Berl. Elle (p. yard).

b. Neglige-stuffs: No. 1000. 6¼ broad 57½ Elle (41 yards) 4½ sg. (7 d.); No. 1001. 6¼ broad 58 Ellen (41½ yards) 4½ sg. (7 d.); p. Berl. Elle (p. yard).

c. Stuffs for aprons and ladies' dresses: No. 714. 7¼ broad 29½ Ellen (21½ yards) 6 sg. (9½ d.); No. 718. 7¼ broad 30½ Ellen (22 yards) 5½ sg. (9 d.); No. 870. 7¼ broad 29½ Ellen (21½ yards) 5½ sg. (9 d.); No. 784. 7¼ broad 30½ Ellen (22 yards) 5½ sg. (8½ d.); all p. Berl. Elle (p. yard).

1490. KLEMME, GUST. (Klemme & Co.), manu., Crefeld. Agts. Gd. Ingelbach & Wolffgang, 11 Staining-Lane, Evesham-street.

Embossed ribbons of silk, silk and cotton velvet.

1492. MITSCHERLICH, FRIEDRICH AUGUST, & FERDINAND (F. A. Mitscherlich), manu., Eilenburg. Manufactories at Eilenburg, Halle and Görlitz. Munich 1854 honor. mention.

Satin-striped No. 1.; quilting-raised No. 2.; do. not raised No. 3. 4. 5.; quilting-ribs No. 6.; do. rayé No. 7.; quilting raised No. 8.; damasc No. 9.; mock-quilting No. 10.; not raised quilting with border for petticoats No. 11.; dimitty raised

No. 12.; imitated quilting No. 13.; raised quilting with border for petticoats No. 14.; mock-quilting No. 15.; each one piece.

6 pieces of measured quilting-petticoats raised and not raised.

1493. PFERDMENGES & SCHMÖLDER, Rheydt; cotton spinning and weaving establishment, Grevenbroich.

Cotton cloths, printed (beaver, calumac and chinchilla) 6—8 d. p. yard.

1494. ROLFFS & Co., calico-printers, Cologne. Manufactory at Siegfeld near Cologne.

10 pieces of glazed calicoes for furniture 6/4 wide: 4 pieces do. twill; cotton handkerchiefs, printed in madder and steam-colors, 2 doz. 5/4, 23 doz. 1 3/8; 22 doz. 6/4; 1½ doz. 7/4.

1495. SENNE, JOH. FRIEDR., wick-manu., Erfurt. Agts. s. No. 1487.

Chemically prepared lamp-wicks; prices p. 12 doz.: a. Shade lamp-wicks No. 1. 13 sg. (1 sh. 3½ d.); No. 2. 16 sg. (1 sh. 7½ d.); No. 3. 20 sg. (2 sh.); No. 4. 24 sg. (2 sh. 4½ d.); No. 5. 28 sg. (2 sh. 9½ d.); No. 6. 32 sg. (3 sh. 2½ d.); No. 7. 36 sg. (3 sh. 7½ d.); No. 8. 40 sg. (4 sh.).

b. Cylindrical-wicks No. 1. 21 sg. (2 sh. 1½ d.); No. 2. 25 sg. (2 sh. 6 d.); No. 3. 29 sg. (2 sh. 10½ d.); No. 4. 33 sg. (3 sh. 3½ d.); No. 5. 37 sg. (3 sh. 8½ d.); No. 6. 41 sg. (4 sh. 1½ d.); No. 7. 45 sg. (4 sh. 6 d.); No. 8. 49 sg. (4 sh. 10½ d.).

c. Flat-wicks No. I. from 1—8. in. Leipsic m. No. 1. 36 sg. (3 sh. 7½ d.); No. 2. 48 sg. (4 sh. 9½ d.); No. 3. 60 sg. (6 sh.).

1496. STERNENBERG, J. H., & SONS, manu., Schwelm (Arnsberg). Paris 1855 bronze medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

10¼ Brab. Ell or 68½ in. 1a. bed-ticking, No. 2. 40 yards 7 £ 10 sh.; 10¼ Brab. Ell or 68½ in. do. No. 715. 36½ yards 5 £ 17 sh.; 10¼ Brab. Ell or 68½ in. stuff for blinds No. 2. 40 yards 4 £ 10 sh.; 10¼ Brab. Ell or 68½ in. do. No. 22. 40 yards 4 £ 19 sh.; 9¼ Brab. Ell or 61½ in. 1a. bed-ticking, No. 2. 38½ yards 6 £ 7 sh. 6 d.; 9¼ Brab. Ell or 61½ in. do. No. 831. 36½ yards 4 £ 5 sh. 6 d.; 9¼ Brab. Ell or 61½ in. stuff for blinds No. 79. 40½ yards 4 £ 4 sh.; 9¼ Brab. Ell or 61½ in. do. No. 111. 34½ yards 3 £ 12 sh.

1497. and 1498. WOLFF, SCHLAFHORST & BRÜEL (formerly Wolff, Schlafhorst & Brüel, and Wolff & Schlafhorst), manu., prop. of establishments for spinning, weaving, dyeing, printing, dressing and finishing, M.-Gladbach. Paris 1855 bronze med. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street City.

70 coupons of cotton goods: dark brown and white calumac 16 Brab. Ell (12 yards) 4½ to 4½ sg. (7½ to 7½ d.); cotton beaver, plain colored 32 Brab. Ell (24 yards) 3 to 3½ sg. (4½ to 5½ d.); fustian 16 Brab. Ell (12 yards) 2½ to 3 sg. (4½ to 4½ d.); different kinds of printed cotton beaver 296 Brab. Ell (222 yards) 3½ to 3½ sg. (5 to 6½ d.); different kinds of cotton for trousers 200 Brab. Ell (150 yards) 5½ to 6½ sg. (8½ to 10½ d.), all p. Brab. Ell (p. yard).

CLASS XIX.

FLAX AND HEMP.

1499. ADLER, ELKAN (Adler Brothers), merchant and manu., Neustadt (Silesia). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Linen damask table-cloth, napkins of colored linen, with silk mixture, towels etc.

No. 1. 1 damask table-cloth, pure linen, 11/4 broad, 3 Ells long, 6 napkins, 6/4 □, 9 sh.; No. 2. and 3. 2 do. fine, each 12 sh. 9 d.; No. 4. and 5. do with 12 napkins, fine, each 1 £ 4 sh.; No. 6. do. 5½ Ells long, 11/4 Ells broad, 17 sh. 3 d.; No. 7. diaper table-cloth, 3 Ells long, 11/4 Ells broad, 6 napkins, 9 sh.; No. 8. do., 5½ Ells long, 11/4 Ells broad, 12 napkins, 17 sh. 6 d.; No. 9. damask table-cloth, 12/4 broad, pure linen, 12 napkins, 1 £; No. 10. do. 18 napkins, 1 £ 10 sh.; No. 11. do. 24 napkins, 2 £ 2 sh.; No. 12. 1 doz. damask towels, ¼ broad, 10/4 long, 12 sh.; No. 13. lilac silk napkins, 11/4 □, 1 £ 5 sh. 3 d.; No. 14. yellow do. 1 £ 4 sh.; No. 15. pink do. 1 £ 5 sh. 3 d.; No. 16. red do. 1 £ 9 sh.; No. 17. black and white do. 1 £ 2 sh. 6 d.; No. 18. unbleached linen do. 3 sh. 6 d.; No. 19. chamois linen do. 4 sh.

1500. BENDER, SEN., WILHELM, manu. of linen damask, Bleicherode (Erfurt).

1. Sample of flax prepared in the common way with yarn spun from it and tow.

2. Sample of flax (originally of the same kind as No. 1.) prepared without chemical means after the process improved by the exhibitor, with yarn spun from this flax and tow.

1501. LINEN-MANUFACTORIES OF BIELEFED, represented by H. Landwehr at the Exhibition Building.

1. **RAVENSBERG SPINNING-ESTABLISHMENT.**

45 bundles of wet and dry-spun linen and tow-yarn No. 2½—80. 19 £ 16 sh. 3 d.

2. **SPINNING-ESTABLISHMENT »VORWÄRTS«.** Paris 1855 silver medal.

81 bundles of wet-spun linen tow-yarn, bleached linen and tow-yarn No. 14—70. 32 £ 6 sh. 1½ d.

3. **DELIUS, E. A. & SONS.** Berlin 1844 silver medal.

34 pieces of bleached linen, hand and machine-spun; handkerchiefs, 92 £ 4 sh. 3 d.

4. **KRÖNIG, F. W. & SONS.** London 1851 honor. mention; Paris 1855 bronze medal.

20 pieces of bleached linen, 101 £ 14 sh.

5. **KISKER, A. W.** (formerly F. Lüder & Kisker), purveyor to the court. Berlin 1844 silver medal; Paris 1855 silver medal.

114 pieces of diaper, damask, table-cloths, towels, napkins (grey and bleached) and bleached linen, 172 £ 11 sh. 6 d.

6. **WITTGENSTEIN, H. M.**

16 pieces of bleached linen 66 £ 12 sh.

7. **GANTE, C. F. & SONS.**

Bleached linen, handkerchiefs and shirt-fronts, 106 £ 18 sh. 8½ d.

8. **LUEDER, F.** (formerly F. Lüder & Kisker).

Berlin 1844 silver medal; Paris 1855 silver medal.

Bleached linen, diaper and damask table-cloths, napkins (grey and bleached) quilted diaper and towels, 91 £ 15 sh. 9 d.

9. **BERTELSMANN & SON.**

17 pieces of bleached linen 56 £ 12 sh. 6 d.

10. **KRÖNIG & JUNG** (formerly Krönig & Bökemann). Munich 1854 medal of honor.

18 pieces of bleached linen and handkerchiefs 48 £ 9 d.

11. **RABE & CONSRUCH.**

Bleached linen, handkerchiefs and shirt-fronts, 67 £ 15 sh. 3 d.

12. **POTTHOFF, C. H.** Munich 1854 medal of honor.

Bleached linen and handkerchiefs 33 £ 4 sh. 6 d

13. **PIDERIT, F.**

Bleached linen, handkerchiefs and shirt-fronts, 48 £ 8 sh. 6 d.

14. **GOLDBECK & VIELER.**

Bleached linen, handkerchiefs and shirt-fronts, 94 £ 13 sh. 4 d.

15. **COLBRUNN, C.**

1 bleached linen, handkerchiefs for ladies and gentlemen 103 £ 17 sh. 6 d.

16. **HEIDSICK, L.**

Bleached linen, handkerchiefs and shirt-fronts, 37 £ 4 sh. 6 d.

17. **MEYER, S. & Co.**

Shirt-fronts and shirts 29 £ 8 sh.

1502. BRAUNSBURG AGRICULTURAL ASSOCIATION, Boehmenhoeften near Braunsberg. Agts. s. No. 1499.

Samples of Varmian flax.

1503. CADURA, HEINRICH, merchant and manu. of driving-belts, Breslau. Agts. s. No. 1499. (s. No. 1292, 1807, 1938.)

Hemp-hoses.

1504. DELIUS, CONRAD WILHELM & Co., manu., Versmold (Minden). Berlin 1844 silver medal.

Sail-cloth of hemp yarns, hand-spun and hand-woven, four pieces at 37½ yards: No. 00. 15 d.; No. 0. 14 d.; No. I. 13 d.; No. II. 12 d.; all p. yard.

1505. EICHELBAUM, S. (S. Eichelbaum), merchant, Insterburg, house of correction Insterburg. Munich 1854 honor. mention. Agts. s. No. 1499.

6 packs of fishing-nets from No. 1. to 6., every pack 10 cords long and 60 couplings broad, p. 1 cord or 6 ft.: No. 1. 2½ sg. (3 d.); No. 2. 2½ sg. (3½ d.); No. 3. 3 sg. (3½ d.); No. 4. 3½ sg. (4½ d.); No. 5. 4½ sg. (5½ d.); No. 6. 6½ sg. (7½ d.); 1 windlass-cable one inch in diameter, worked with 6 strands and a heart, twenty pounds weight p. lb. 7 sg. (8½ d.); 1 carriage-line for two horses, of 6 strands and worked with a heart, 3½ pounds weight 22½ sg. (2 sh. 3 d.); 2 Hungarian halters p. piece 6 sg. (7½ d.);

1506. ENGEL, F. E., rope-maker and manu., Görlitz. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Travelling-bag 12 Th. (1 £ 16 sh.); game-bag net decorated with a hart 5 Th. (15 sh.); fowling-bag with girdle 3 Th. (9 sh.); two game-bag nets p. piece 1 Th. (3 sh.); clothes-line, made of Manila hemp 3 Th. (9 sh.); bell-rope of Manila hemp 4 Th. (12 sh.); 1500 Ells of sewing-thread 1 Th. (3 sh.).

1507. ERDMANNSDORF FLAX YARN-SPINNING-MILL AND WEAVING-ESTABLISHMENT, Erdmannsdorf near Hirschberg. Agts. s. No. 1506.

a. $\frac{1}{2}$ cut of creas No. 150. breadth 16 $\frac{1}{4}$ Ells, length 30 Ells (Berl.) 20 $\frac{1}{2}$ Th. (p. yard 2 sh. 9 $\frac{1}{2}$ d.); b. 1 cut of creas No. 90. breadth 12 $\frac{1}{4}$ Ells, length 60 Ells (Berlin) 26 $\frac{1}{2}$ Th. (p. yard 1 sh. 9 $\frac{1}{2}$ d.); c. 1 cut of creas No. 130. breadth 12 $\frac{1}{4}$ Ells, length 60 Ells (Berlin) 34 Th. (p. yard 2 sh. 3 $\frac{1}{2}$ d.); d. 1 cut of linen creas No. 105. breadth 7 $\frac{1}{4}$ Ells, length 60 Ells (Berlin) 25 $\frac{1}{2}$ Th. (p. yard 1 sh. 8 $\frac{1}{2}$ d.); e. 1 piece do. No. 70. breadth 6 $\frac{1}{4}$ Ells, length 50 Ells (Berlin) 12 Th. (p. yard 1 sh.); f. $\frac{1}{2}$ length of creas à la morlaix No. 50. length 45 Ells (Berlin) 9 $\frac{1}{2}$ Th. (p. yard 9 $\frac{1}{2}$ d.); g. do. No. 55. $\frac{1}{2}$ length 45 Ells (Berlin) 9 $\frac{1}{2}$ Th. (p. yard 10 $\frac{1}{2}$ d.); h. do. No. 60. length 45 Ells (Berlin) 10 $\frac{1}{2}$ Th. (p. yard 11 $\frac{1}{2}$ d.); i. do. No. 65. length 45 Ells (Berlin) 11 $\frac{1}{2}$ Th. (p. yard 1 sh. $\frac{1}{2}$ d.); k. do. No. 70. length 45 Ells (Berlin) 13 $\frac{1}{2}$ Th. (p. yard 1 sh. 1 $\frac{1}{2}$ d.).

1508. EXNER & STOCKMANN, manu., Schweidnitz (Breslau).

Indigo-dyed and printed linen-cloth.

1509 a. GOSZLAU, C., manu., Nitsche (Posen).

Damask towels.

1511. VON HUHN, NICOLAI, prop., Ober-Gerlachsheim. Agts. s. No. 1506.

Specimens of lin-seed, p. ton. 15 Th.; flax p. Ctr. 25—30 Th.

1512. HELLING, FRITZ, Sail-cloth manu., Borgholzhausen (Minden).

Sail-cloth, 15 pieces.

1513. HERFORD COMPANY FOR THE MANUFACTURE OF HAND-SPUN LINEN, Herford (Minden). Paris 1855 silver medal. Agt. Heinrich Landwehr, at the Exhibition Building.

6 pieces of white linen, 37 $\frac{1}{2}$ yards length, 34 in. breadth, every piece: No. 9984. 30 Th. (4 £ 10 sh.); No. 9471. 40 Th. (6 £); No. 515. 50 Th. (7 £ 10 sh.); No. 9988. 60 Th. (9 £); No. 3553. 85 Th. (12 £ 15 sh.); No. 2269. 100 Th. (15 £); 5 doz. of white handkerchiefs, 25 in. square No. 2992. 50 Th. (7 £ 10 sh.). Samples of warps and wefts, hand-spun.

These articles will be followed by a very fine piece of grey linen, the finest ever made, 37 $\frac{1}{2}$ yards length, 34 in. breadth 240 Th. (36 £).

1514. HOHLSTEIN, BERNHARD, flax-cultivator, Bollstedt near Mühlhausen (Erfurt).

Samples of flax in three assortments, together with samples of the tow obtained in treating it.

VON HUHN. (s. No. 1511.)

1516. KIRSTEIN, C., manu. of linen-goods, Hirschberg. Berlin 1844 bronze medal; London

1851 honor. mention. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.
(s. No. 1203.)

Pure linen: table-cloth with twelve napkins, damask 14 Th. (2 £ 2 sh.); do. Jaquard 11 Th. (1 £ 13 sh.); tea table-cloth, damask 3 $\frac{1}{2}$ Th. (10 sh.); bleached linen No. 60. 52 Berl. Ells (37 $\frac{1}{2}$ yards) 11 Th. (1 £ 13 sh.); do. No. 90. 16 Th. (2 £ 18 sh.); estopilles claires unies, 9 $\frac{1}{2}$ Berl. Ells (7 yards) 2 Th. (6 sh.).

Half linen: wharp of cotton-yarn, weft of linen-yarn, the figures of cotton-yarn; 5 pieces white, blew, red, violet and lilac, estopilles claires à fleurs, 10 $\frac{1}{2}$ Berl. Ells (7 $\frac{1}{2}$ yards) 2 $\frac{1}{2}$ Th. (7 sh. 6 d.).

1516 a. LEHMANN, ROBERT, landed prop., Nitsche (Posen). Agts. s. No. 1506.
(s. No. 1111, 1208.)

Sample of flax, 24 Pfd. 6 Th. (18 sh.).

1517. BARON VON LÜTTWITZ, RUDOLPH, landed prop., Simmenau near Creutzburg (Oppeln). Berlin 1844 red eagle 3. class; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal and from the academy of Paris the great gold medal 1. class. Agts. s. No. 1506.

8 packets of flax, water-retted p. Zollz. 25 Th. (100 lbs. 3 £ 15 sh.).

1518. MEVISSSEN, GERH., manu., Dülken (Düsseldorf).

Flax; linen yarn; thread.

1519. MÜLLER, MELCHIOR HEINRICH, manu., Münster. Agt. Andr. O. Brückmann, 3 Rood-Lane, City.

Sail-cloth, tilt and tent-cloth, caoutchouc-tilts for rail-road cars without seam.

List of prices at the agent's.

1521. VON PANNWITZ, W., farmer of the Royal domain Bürgsdorf, Creutzburg (Silesia). Agts. s. No. 1506.

3 packets of flax, p. 100 pounds 23 Th.

1522. POHL, AUGUST, damask-weaver, Stralsund. Agts. s. No. 1506.

Six tea table-cloths, brown and white, pattern representing: -christmas tree- 6 Th. (18 sh.); six tea table-cloths, brown and white, pattern representing: -the hunting-seat of prince Putbus in the isle of Rügen- 5 Th. (15 sh.); two damask table-cloths, each with 12 napkins 18 Th. (2 £ 14 sh.); two doz. damask towels 10 Th. (1 £ 10 sh.). The above articles are woven of English yarn, partly bleached, partly grey, just as taken from the loom and without finish.

One dozen towels, home-made and afterwards bleached 18 Th. (2 £ 14 sh.).

1524. BARON REISWITZ, gentleman farmer, Wendrin near Sausenberg (Silesia). Agts. s. No. 1506.

Several samples of flax.

1525. RÖSNER, C., manu., Wüste-Waltersdorf (Breslau).

Linen cloth.

1526. SCHÖELLER, MEVISSSEN & BÜCKLERS, manu., Düren. Munich 1854 medal of honor.

Machine-spun linen and tow-yarn.

1529. STOLTENBURG, EDUARD (E. Stoltenburg), linen drell- and damask-manu., Stralsund. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, and at the Exhib. Building.

One damask linen table-cloth with 24 napkins 5 £; do. with 12 napkins 2 £ 8 sh.; one doz. damask towels 28 sh.; one doz. diaper towels 18 sh.

1530. WAGENER, LOUIS, Royal counsellor of rural economy and administrator of the domain of Proskau, prod. Agts. s. No. 1529. (s. No. 1150.)

25 pounds of flax, prepared for the market, p. Zollz. 18—25 Th.

1531. WILLMANN, A., & SONS, manu., Patschkey (Breslau).
Specimens of flax.

WIPRECHT, E., Berlin. Linen horse-clothes. (s. No. 1711.)

1532. ZÜLLNER, A., manu., Stralsund. Paris 1855 honor. mention. Agts. s. No. 1529.

One damask table-cloth with 12 napkins No. 50., 12/4 broad., satin-worked with eight threads 17 Th. (2 £ 10 sh.); one damask table-cloth with 12 napkins No. 40., 10/4 broad., satin-worked with five threads 12 Th. (1 £ 15 sh.); one ticking table-cloth with 12 napkins No. 25., 10/4 broad 10 Th. (1 £ 10 sh.); one doz. damask towels No. 50., 8/4 long, satin-worked with eight threads 8 Th. (1 £ 4 sh.); one doz. ticking-towels No. 25., 8/4 long 6 Th. (17 sh. 9 d.).

CLASS XX.

SILK AND VELVET.

ADLER, ELKAN, BROTHERS, Neustadt (Opeln). Silk napkins. (s. No. 1499.)

1534. ANDREAE, CHRISTOPH, silk and velvet-manu., Mülheim on the Rhine. London 1851 prize-medal; Paris 1855 great medal of honor. Gen. Agt. Eduard Rhodins, care of Killy, Traub & Co., 52 Bread-street, City. Spec. Agt. for furniture-goods D. Walters & Sons, 43 Newgate-street.

Plain silk velvets, black and colored; fancy-velvet for waist-coats; plain velvet-ribbons, black and colored; figured velvet-ribbons; velvet-scarfs; furniture-plushes of mohair or wool; figured furniture-velvets; table-covers; taffeta-ribbons, plain and figured.

1535. VOM BAUR, J. II., SON, manu., Ronsdorf. Paris 1855 bronze medal. Agts. A. G. Franklin & Co., 14 South-street, Finsbury-square E. C.

Ribbons and galloons of silk, silk-mixture and wool; assortment of hatbands.

1536. CAMPHAUSEN, NICOL. WILH., as representative of the central silkworm and winding-establishment of the Rhenish Prussian agricultural society, Bendorf on the Rhine, manufactory Engers near Coblenz.

5 lbs. raw silk; 1 oz. Balkan cocoons; ½ oz. Japan cocoons; ½ oz. silkworm-gut.

1537. BIELEFELD SILK-MANUFACTURERS, represented by H. Landwehr, Exhibition Buildings:

1. **DELIUS, E. A. & SONS.**

Different kinds of black and colored silks, 24 pieces, 130 £ 15 sh. 11 d.

2. **KRÖNIG, C. & TH.**

Different kinds of black silks and colored velvets, 12 pieces, 16 £ 7 sh. 9½ d.

3. **BÜCKEMANN & WESSEL.**

Different kinds of black silks and black velvet, 8 pieces, 36 £ 6 sh. 1 d.

4. **WITTGENSTEIN, C. H., & SON.**

Different kinds of black and colored silks, 33 pieces.

5. **BERTELSMANN & SON.**

Different kinds of black and colored silks, 15 pieces, 47 £ 2 sh. ½ d.

6. **WERTHEIMER, M.**

Different kinds of black velvet, 5 pieces, 16 £ 5 sh. 8 d.

7. **BARTELS, BROTHERS, Gütersloh.**

Different kinds of black and colored silks, 10 pieces, 43 £ 6 d.

1538. VOM BRUCK, II., SONS, silk-manu., Crefeld. Berlin 1844 silver medal; London 1851 prize-medal.

Plain black and colored velvets and velvet-ribbons; fancy velvet-ribbons; velvet waist-coatings and scarfs.

CLEFF, BROTHERS, Barmen. Silk slips. (s. No. 1593.)

1540. DAPPEN, BÜCKNER & SCHNÜTGEN, silk-manu., Crefeld.

Silk fancy-stuffs for gentlemen; cravats, slips and scarfs; those articles also ready made.

1541. BARON VON DIERGARDT (Friedrich Diergardt), privy counsellor of commerce, silk-goods manu., Viersen (Düsseldorf). Berlin 1844 the slip to the order of the red eagle 3. class; London 1851 prize-medal; Munich 1854 knight of the order of merit of St. Michael; Paris 1855 officer of the legion of honor. Agt. H. Boreckenstein, 8 Moorgate-street.

Plain silk-velvets, black and colored, in several qualities and widths to 72 in., in English, German and French make. Fancy waistcoat-velvets and terry-velvets. Plain and fancy silk velvet-ribbons, black and colored, with cut and woven edges, several qualities in narrow and wide numbers.

1542. DRAEMANN, WIDOW, ELVIRA, & DELLMANN, HUGO (Dracmann & Dellmann), manu. of silk and silk-mixtures, Crefeld. Agts. Jordan & Parker, 26 Noble-street, E. C.

A doll dressed with the exhibitor's silks and silk-mixtures 2 £; 4 dresses 20 in. popeline unié; 3 dresses 20 in. popeline cannelée □; 6 shawls of silk-mixture.

1543. ENGELMANN & BOHNEN (Ch. Engelmann & Son), Crefeld. Paris 1855 bronze medal. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Pure silk stuffs, colored and black for ladies' dresses; silk shawls.

1547. GRESSARD & Co., manu., Hilden. Agts. A. Stenger & Co., 4 Gresham-street.

Printed silk corahs and bandana-handkerchiefs; printed silk bandana-dresses. For prices apply to the agents.

1549. HEIMENDAHL, GUSTAV, manu. and merchant, Crefeld. Munich 1854 honor. mention; Paris 1855 bronze medal. Agt. M. Dahlke.

Cocoons and silks of the exhibitor's own breeding: raw silk; 22/26. organzine, fort apprêt; 22/24. organzine moyen apprêt; 26/30. trame; 40/44. China organzine dop. strafato; 26/30. organzine dop. strafato; 40/44. China trame à tours comptés; 50/60. Japan trame à tours comptés; 50/60. Japan trame à 3 bouts; crêpe-silk; sewing-silk; silk for reeds or slays, grenadine; 20/22. organzine excellent; 140 points filato; 130 points torto; Bengal 26/30. organzine.

1550. HIPF, H. G., & BETTER, silk-manu., Crefeld. Paris 1855 silver medal.

Plain and fancy-velvets; plain and fancy velvet-ribbons; silk shawls; silk veils and grenadine-stuffs.

1551. JACOBS, J. H. & Co. (formerly Jacobs & Bering), silk-manu., Crefeld. London 1851 honor. mention; Paris 1855 bronze medal. Agt. John B. Taylor, 1 and 2 Mumford-Court, Milk-street E. C.

Silks for parasols- and umbrellas.

KAMPHAUSEN, N. W. (s. No. 1536.)

KLEMME, G., Crefeld. Embossed ribbons of silk, silk-velvet. (s. No. 1490.)

1553. KÜPPERS, L., & Co., silk-manu., Crefeld.

Figured and plain silks; satins and taffetas.

1554. KÜPPERS & KNIFFLER, silk-manu., Crefeld. Agt. Wm. Meyerstein, 47 Friday-street, Cheapside.

Popeline; satin (silk and cotton); gold-brocade, do.; silver-brocade, do.; moiré, do.

1556. MAEHLER & TRAPPEN, silk-manu., Crefeld. Agts. Fr. Bennoch & Co., 80 Wood-street.

Plain black taffetas, colored; umbrella-silks; plain and figured velvets.

1557. OEHME, C. W., manu., Berlin, Spandauerstr. 74.

Black hat-plushes.

1558. RISTOW, C., farmer, Repkow (Cöslin). (s. No. 1227.)

Raw silk.

1559. SCHEIBLER & Co., silk-manu., Crefeld. Berlin 1844 gold medal; London 1851 prize-medal; Paris 1855 medal of honor.

Plain and fancy-velvets; velvet-ribbons; silks; silk ribbons.

1562. SCHROERS, G. & H., manu. of silk-goods, Crefeld. Paris 1855 silver medal. Agt. Albert Schroers, at Messrs. Desgrand's père & fils, 9 D. New Broad-street, E. C.

Plain and fancy velvet-ribbons; fancy ladies' velvet-scarfs; pieces of plain velvet and bonnet-velvets; fancy silk and velvet waist-coatings.

1563. SCHUMACHER & SCHMIDT, ribbon-manu., Wermelskirchen. Agt. Henry Borckenstein, 8 Moorgate-street.

Black taffeta-ribbons; do. with colored edge.

1564. SEYFFARDT & TE NEUES, silk-manu., Crefeld. Agts. Charles Oppenheimer & Co., 79½ Watling-street, Cheapside.

Fancy dress and parasol-silks; fancy-shawls.

1565. TOEPPER, GUST. AD., merchant and breeder of silk-worms, Stettin. Agt. James Wm. Green (E. G. Zimmermann), 2 St. Paul's Buildings, Little Carter-Lane, Doctors Commons.

Cocoons: No. 1 a. Libanon race; No. 1 b. cross-breed of the Libanon and Milan races; No. 1 c. Milan race; No. 1 d. cross-breed of the Lyons and Milan races; No. 1 e. Brianza race; No. 1 f. Brianza and Lyons races; No. 1 g. Lyons race; No. 1 h. Sina race; No. 1 i. cross-breed between the Sina and China races; No. 1 k. China race; No. 1 l. Japan race. The silkworm-eggs of this last race were sent by the Royal Prussian expedition to Japan. Price of each kind 2 sh. 6 d. p. pound.

A piece of pasteboard No. 1 m. with cocoons out of which the moths have crept; a box No. 1 n. with cocoons of an autumn-breed of the Brianza race 2 sh.; a paper-box No. 2. with cocoons of the American birch-silkworm; a paper-box No. 3. with cocoons of the Ricinus-silkworm; No. 4. a spinning-hurdle after M. d'Avril with Pomeranian cocoons 4 sh.; No. 5 a. two climbing-ladders after d'Avril with Pomeranian cocoons, p. piece 2 sh. 6 d.; No. 5 b. two do. with Japanese cocoons p. piece 2 sh. 6 d.; No. 6. a brooding-machine for silkworm-eggs made in Stettin 1 £ 10 sh.; No. 7. a silk coverlet, from cocoons out of which the moths have crept 2 £ 4 sh. 6 d.; No. 8. three pieces of silk cotine of Pomeranian cocoons p. yard 5 sh. 9 d.; No. 9. a piece of pasteboard with raw silk from Pomeranian cocoons p. Pfd. 1 £ 16 sh.; No. 10. three plants of morus Lhou two years old, out of the plantation of the exhibitor p. piece 6 d.; No. 11. a printed report containing directions for the culture of the mulberry tree, with drawings by the exhibitor 9 d.; No. 12. several reports of the culture of silkworms in Pomerania; No. 13. two red silk handkerchiefs made of Pomeranian cocoons p. piece 5 sh.; No. 14. two yellow do. p. piece 5 sh. All these cocoons were produced in the establishment of the exhibitor and reared upon the leaves of mulberry-plants of seven years growth. The silk-stuffs are manufactured by J. A. Heese in Berlin from Pomeranian silk.

1566. VON DEN WESTEN, velvet-manu., Crefeld. Paris 1855 silver medal.

Velvets and velvet-ribbons.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

ANDREAË, CHR., Mühlheim on the Rhine, worsted shag. (s. No. 1534.)

1570. ARENDT, EDUARD, manu., Zielenzig and Berlin. Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Glass-case containing the following specimens of yarn of carded wool for fulling stuffs:

No.		1 lb. = pieces.	sh.	p. lb.
185.	warp, zebra	3,6	4	—
269.	weft, medley	5,4	3	5½
399.	do. do.	5,4	3	5½
543.	warp, black	6,3	4	3
543.	weft, do.	6,3	4	—
543.	do. do.	2,7	2	4
559.	do. medley	5,4	3	8½
747.	do. mode	5,4	3	7
780.	do. do.	5,4	3	7
791.	do. medley	2,7	3	9
795.	do. mode	5,4	3	7
836.	do. medley	2,4	3	9
846.	do. do.	5,4	3	8½
873.	do. mode	5,4	3	7
917.	do. dotted	5,4	4	8
919.	warp, medley	7,2	4	7
919.	weft do.	5,4	3	7
921.	do. do.	5,4	3	8½
922.	do. do.	5,4	3	8½
926.	do. do.	2,7	3	10
924.	do. dotted	5,4	4	5
927.	do. do.	5,4	4	5
928.	do. do.	5,4	4	5
930.	do. do.	5,4	4	5
934.	warp, mode	7,2	4	7
936.	weft, dotted	5,4	4	5
939.	do. medley	5,4	3	7
944.	warp, do.	7,2	4	7
949.	do. do.	7,2	4	7
951.	do. do.	7,2	4	7
952.	do. do.	7,2	4	7
953.	do. do.	7,2	4	7
959.	weft, do.	5,4	3	8½
960.	do. do.	5,4	3	8½
—	white warp	5,4	3	4
—	do. do.	6,3	3	7
—	do. do.	7,2	4	—
—	white weft	7,2	3	10½
—	white warp	9	4	8

An entire piece of yarn 1640 yards or 2250 Prussian ells long.

1571. ARON, J., manu., Berlin, Dorotheenstr. 9.

Woollen and mixed shawls.

1572. AX, HEINRICH, Rheydt. Munich 1854 medal of honor; Paris 1855 silver medal. Buckskins of cotton and wool.

1573. BECKER & AUERBACH, manu. of worsted fabrics, Berlin. Agts. Krause & Auerbach, 68 Basinghall-street, E. C.

Woollen shawls.

1574. BELLINGRATH, C. H., & LINKENBACH, Barmen. Agt. Otto Linkenbach, 2 Milk-street, second floor.

Fancy ribbons of silk, wool and cotton; tailors bindings, trimmings and fancy articles.

1575. BERGER, MORITZ, manu. of fancy cassimeres and tenant of the formerly Royal iron-foundry and forge at Peitz, Frankfurt on the Oder. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

77½ a ¾ Berl. ells of fancy summer-bucksins in twelve remnants as: No. 9851., 9685., 9926., 9916.,

9962., 9877., 9970., 10,016., 10,021., 10,033., 10,019., 10,006., p. Berl. ell 1½ Th. (p. yard 6 sh. 1 d.).

1575 a. BERNSTEIN & LICHTENSTEIN, manu., Königsberg.

Shoddy and mungo wool.

1576. BERTELSMANN & NIEMANN, manu., Bielefeld. Agt. H. Landwehr, Exhibition Building.

Different kinds of velours d'Utrecht, worsted velvets, worsted shags and damasks, 18 pieces 62 £ 9 d.

1577. BIEGER, RUDOLPH, & BIEGER, REINHOLD (G. M. Bieger), cloth-manu., Finsterwalde (Frankfurt on the Oder). Agts. s. No. 1575.

3 pieces of woollen cloth. No. 17,003. 24½ ells à 57½ sg. (18 yards à 8 sh.); ¾ cloth No. 15,861. 23½ ells à 45 sg. (17 yards à 6½ sh.); twilled No. 16,910. 21½ ells à 55 sg. (15½ yards à 7½ sh.).

1578. BLECHER & CLARENBACH, cloth-manu., Hückeswagen. Agt. Charles Nolda, Church Court Old Jewry.

7 pieces of woollen cloth; prices p. Brab. ell of 69½ cent. and p. yard; black doeskin 67 sg. (8 sh. 11 d.); do., 73 sg. (9 sh. 8 d.); woolblue spring-coating 66 sg. (8 sh. 10 d.); darkblue esquimaux 89 sg. (11 sh. 11 d.); marineblue ratiné 99 sg. (13 sh. 2 d.); winter-coating 94 sg. (12 sh. 6 d.); ratiné, dotted, 99 sg. (13 sh. 2 d.).

1579. BLEISSNER, FRIEDRICH & CARL (J. G. Bleissner), cloth-manu., Nendamm (Frankfurt on the Oder). Agts. s. No. 1575.

4 coupons of woollen cloth: brown melange tricot 5½ Berl. ells 45 sg. (8 sh. 3 d.); gray croisé 6 Berl. ells 40 sg. (5 sh. 6 d.); black croisé 5 Berl. ells 45 sg. (6 sh. 2 d.); gray 5½ Berl. ells 45 sg. (6 sh. 2 d.); all p. ell (p. yard).

1580. NOBILING, LUDWIG, & ZUELZER, JULIUS (S. J. Bluhm), Haynau (Liegnitz). Agts. Charles Nolda, 2 Church Court Old Jewry.

Billiardcloth 2½ Th. (11 sh. 6 d.); red cloth 2½ Th. (9 sh. 5 d.); do., yellow 2 Th. (8 sh. 2 d.); do., blue 1½ Th. (6 sh. 1 d.); all p. Berl. ell (p. yard).

1581. BOCKHACKER'S, CARL, SUCCESSORS, cloth-manu., Hückeswagen. Munich 1854 great medal. Agt. Charles Nolda, Church Court Old Jewry.

12 pieces of woollen cloth and coatings: black drap-supra; woolblack drap-double; black drap-esquimaux; black winter-doeskin; black winter-tricot; dahlia mixed granite-coating; Oxford mixed do.; black tricot-coating; woolblue mixed tricot-coating; dahlia piqué-coating; mulberry silk mixed-coating; woolblue, mixed, chinchilla-coating. For prices apply to the agents.

1582. BOCKHACKER, FRIEDRICH, & SON, Hückeswagen. Agt. Charles Nolda, 2 Church Court Old Jewry.

Samples of woollen yarn, grey not washed 30th, 10th., 8th., 7th., 6th., 5th., 4th., 3rd. and samples of woollen yarns of mixed and different colors washed and not washed, 6th. washed or 7th. not washed 5th., 4th., 3rd.

1583. BOCKMÜHL, FRIEDRICH, SONS, spinners, Dusseldorf. Paris 1855 bronze medal.

Agts. Friedrich Osterroth, 1 Bell-Yard South side, St. Pauls E. C.

An assortment of worsted yarns, combed and spun without oil and without silk; prices p. engl. pound. West No. 144. 11 sh.; No. 130. 10 sh.; No. 115. 9 sh.; No. 100. 8 sh.; No. 86. 6 sh. 6 d.; No. 72. 5 sh. 10 d. Warp No. 100. 8 sh. 8 d.; No. 86. 8 sh.; No. 72. 6 sh. 6 d.; No. 56. 5 sh. 10 d.; No. 43. 5 sh. 5 d.; No. 28. 4 sh. 10 d. Threefold No. 72. 7 sh. 6 d. Twofold, blue and white No. 50. 7 sh. 5 d.; No. 115. 10 sh.; No. 86. 7 sh. 2 d.; crimson No. 44. 6 sh. 4 d. Threefold No. 56. 5 sh. 10 d. Tops 6 sh. 6 d.

1584. BÖHMER & ERCKLENTZ, manu., M.-Gladbach. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

90 coupons of cloth; prices p. yard, free to port. Madeira 10½ d.; pointé B. 14 d.; Russian III. 14½ d.; do. III B. 13½ d.; Augustins 9½ d.; Canada B. 9½ d.; drap impérial 10 d.; Palmerston 21 d.; silk warps 17½ d.; Brésil 13½ d.; Turino 16 d.; Américains 19 d.; dandies 16½ d.; castors 15 d.; Italiens 15 d.; Panama B. 9½ d.; do., W. 16 d.; Russian II. 20 d.; Germania 12½ d.; gentlemen 16½ d.; Flora 16 d.; Panama I. 12 d.; Laplata 14½ d.; buckskin à soie V. 18 d.; do. WU. 25 d.; diagonal à soie II. B. 10½ d.; royal à soie 21 d.; galon C. 13 d.; do. 13 d.; diagonal double 14 d.; cannelé 20 d.; ½ galon C. 26 d.

1586. BRACH & Co., manu., Berlin, Spandauerstr. 76. Agts. Rawlinson & van der Beeck, 33 Bread-street, Cheapside.

Woollen shawls, do. square shawls, do. goods.

1587. BRUCK, BROTHERS, manu. of worsted goods, Berlin. Agt. D. Born, 2 Tower-Royal-Watling-street.

7/4 Tartan à satin ½ doz. 5 Th. (15 sh.); 7/4 zéphir ½ doz. 5½ Th. (15 sh. 9 d.); 8/4 plaids ½ doz. 6 Th. (18 sh.); 9/4 zéphir 5/12 doz. 8½ Th. (1 £ 6 sh. 3 d.); 9/4 do., à satin and tartan à satin 1½ doz. 9 Th. (1 £ 7 sh.); 9/4 tartan and chiné à satin ½ doz. 10 Th. (1 £ 10 sh.); 9/4 do., à satin noir ½ doz. 10 Th. (1 £ 10 sh.); 9/4 chiné à soie ½ doz. 10½ Th. (1 £ 11 sh. 6 d.); 9/4 zéphir écossais ½ doz. 12 Th. (1 £ 16 sh.); 9/4 do., cannelé à soie ½ doz. 13 Th. (1 £ 19 sh.); 9/4 Victoria 1 doz. 14 Th. (2 £ 2 sh.); 10/4 zéphir 5/12 doz. 11½ Th. (1 £ 14 sh. 6 d.); 10/4 tartan à satin ½ doz. 12 Th. (1 £ 16 sh.); 9/4 tartan cachenez ½ doz. 7½ Th. (1 £ 3 sh. 6 d.); 9/4 zéphir do., ½ doz. 8½ Th. (1 £ 4 sh. 9 d.); 10/4 cachenez à soie 5/12 doz. 11 Th. (1 £ 13 sh.); 10/4 Cabyles à coin 4/ ½ doz. 12 Th. (1 £ 16 sh.); 12/4 do., sans coin 4/ ½ doz. 14 Th. (2 £ 2 sh.); 12/4 do., à coin 4/ ½ doz. 15 Th. (2 £ 5 sh.); 14/4 do., à coin 2/ ½ doz. 17 Th. (2 £ 11 sh.); 14/4 do., 4/ ½ doz. 19 Th. (2 £ 17 sh.); 16/4 do., 4/ ½ doz. 23 Th. (3 £ 9 sh.); 16/4 tartan ½ doz. 18 Th. (2 £ 14 sh.); 16/4 crêpe à satin ½ doz. 21 Th. (3 £ 3 sh.); 16/4 zéphir à fleurs ½ doz. 32 Th. (4 £ 16 sh.); 4/4 tartan and camara ½ doz. 34 Th. (5 £ 2 sh.); 4/4 tartan imprimé, tartan écossais and mélange à cannelé 5/12 doz. 38 Th. (5 £ 14 sh.); 4/4 chiné satiné ½ doz. 39 Th. (5 £ 17 sh.); 4/4 chiné à soie, mosaïque à satin and à soie, crêpe à satin 5/12 doz. 42 Th. (6 £ 6 sh.); 4/4 zéphir II. ½ doz. 45 Th. (6 £ 15 sh.); 4/4 do., à soie ½ doz. 56 Th. (8 £ 8 sh.); 4/4 do., à fleurs ½ doz. 62 Th. (9 £ 6 sh.); 4/4 do., cachemir ½ doz. 69 Th. (10 £ 7 sh.).

1588. BRÜGMANN, WM., & Co., wool-spin-

ner, Burtscheid (Aix-la-Chapelle). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, ad at the Exhib. Building.

1. Washed weft; free from grease; each ¼ lb. Prus. or ¼ lb. Engl.: 7 pincops (noppenyarns) 55 sg. (5 sh.); No. 1/33. weft No. 6., a. light mixed 46 sg. (4 sh. 2 d.); b. dark colors 49 sg. (4 sh. 4½ d.).

2. White weft with grease; each ¼ lb. Prus. or ¼ lb. Engl.: No. 44. No. 11. 50 sg. (4 sh. 6½ d.). No. 45. No. 10. 45 sg. (4 sh. 1 d.); No. 46. No. 8. 40 sg. (3 sh. 8 d.); No. 47. No. 6. 32 sg. (2 sh. 11 d.); No. 48. No. 5. 28 sg. (2 sh. 7½ d.); No. 49/50½. No. 4. 25 sg. (2 sh. 3½ d.); No. 49½/50. No. 3½. 24/22 sg. (2 sh. 3 d.); No. 51. No. 3. 18 sg. (1 sh. 8 d.).

3. Colored weft; each ¼ lb. Prus. or ¼ lb. Engl.: No. 35/38. No. 5. 40 sg. (3 sh. 8 d.); No. 34. No. 3. 21 sg. (1 sh. 11½ d.); No. 40/43. No. 4. 35 sg. (3 sh. 2½ d.).

4. Cashmere weft; each ¼ lb. Prus. or ¼ lb. Engl.: No. 52/63. 74. No. 2½. dark colors 50/55 sg. (4 sh. 6½ d.), light mixed 40/45 sg. (3 sh. 8 d.).

5. Alpacca weft; each ¼ lb. Prus. or ¼ lb. Engl.: No. 68. No. 1½. 40 sg. (3 sh. 8 d.); No. 69. No. 2. 35 sg. (3 sh. 2½ d.); No. 70. No. 1½. 30 sg. (2 sh. 9 d.); No. 71. No. 1. 28 sg. (2 sh. 7 d.); No. 72. No. 1. 28 sg. (2 sh. 7 d.); No. 73. No. 1. 25 sg. (2 sh. 3½ d.); No. 104. No. ½. alpacca-extract weft 11 sg. (1 sh.); No. 105. No. 1½. do. 13 sg. (1 sh. 2 d.); No. 106. No. 1½. do. 15 sg. (1 sh. 4½ d.); No. 107. No. 2. do. 20 sg. (1 sh. 10 d.); No. 108. No. 1½. 25 sg. (2 sh. 3½ d.); No. 109. No. 2. 30 sg. (2 sh. 9 d.); No. 110. No. 1½. 32 sg. (2 sh. 11 d.).

6. Mohair mixed weft; ½ lb. Prus. or ¼ lb. Engl.: No. 64/67. No. 2½. 30/34 sg. (2 sh. 9 d.).

7. Shoddy weft; each ¼ lb. Prus. or ¼ lb. Engl.: No. 111. No. ½. 9 sg. (10 d.); No. 112. No. 3. 20 sg. (1 sh. 10 d.).

8. 3 thread woolen yarn: No. 100. 3 thread blue 28 sg. (2 sh. 7 d.); No. 101. do. 26 sg. (2 sh. 4½ d.); No. 102/3. do. 24 sg. (2 sh. 3 d.).

9. 2 thread woolen list-yarn: No. 81. No. 40/24 sg. (2 sh. 3 d.); No. 83. à 20/, No. 84 à 24/20 sg. (1 sh. 10 d.); No. 85 à 40/, No. 93. à 60/25 sg. (2 sh. 3½ d.); No. 87 à 40/, No. 98 à 50/, No. 99. à 36/27 sg. (2 sh. 6 d.); No. 88/89. à 20/11/10 sg. (1 sh.); No. 90. à 32/14 sg. (1 sh. 3½ d.); No. 91/97. à 36/17 sg. (1 sh. 7 d.); No. 92. à 70/30 sg. (2 sh. 9 d.); No. 94. à 50/21 sg. (1 sh. 11½ d.).

10. 2 thread mohair mixed list-yarn: No. 75. à 60/ white 35 sg. (3 sh. 2½ d.); No. 76. à 50/ do. 30 sg. (2 sh. 9 d.); No. 77. a 45/ do. 26 sg. (2 sh. 4½ d.); No. 78. à 40/ do. 24 sg. (2 sh. 3 d.); No. 79. à 32/ do. 21 sg. (1 sh. 11½ d.); No. 80. à 26/ do. 18 sg. (1 sh. 8 d.); all p. Zollpound, (p. lb. Engl.)

1589. BUDDE, CARL (Budde & Münster), manu., Herford. Agt. Heinrich Landwehr, Exhibition Building.

Woollen toilet-cover, 50 Berl. ells 5½ Th. (36½ yards 16 sh. 10 d.).

1591. CAMPHAUSEN, J. P., & KÜPPERS, manu., M.-Gladbach. Paris 1855 bronze medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

Goods for coats and trousers: cotton goods; cotton mixed with wool; cotton mixed with silk; cotton mixed with wool and silk; cotton mixed with flax from 6½ to 11 sg. p. Brab. ell, p. yard from 10 to 17½ d.

1592. CARO & ROSENHAIN, merchants and manu., Berlin. Agt. William Oelrichs, 13 George-street, Mansion-house.

Long and double shawls, wool and wool and silk-mixture.

1593. CLEFF, BROTHERS, manu. of trimmings (cords, braids, bindings and ties), Bar-men. Agts. A. Stengert & Co., 4 Gresham-street.

Taylor's trimmings, ladies' dress trimmings, ribbon-ties.

1596. DAVID, LEOPOLD (David & Co.), plush and woollen goods manu., Berlin. Agts. Max Nanson & Co., 48 Watling-street, E. C.

4 pieces of plush for furniture; checkered 36th.; garnet 46th.; brown 5/4 Ells broad 36th.; 1 piece of cap-plush; 2 pieces of brown and black trimming-plush; 2 pieces do. frizzled; 8 pieces of coating, 2 Ells and 8/4 Ells broad; 1 piece of cloth for trousers with borders.

1598. DELLMANN, W., & Co., Elberfeld. Agt. E. van der Beeck, Cheapside, 33 Bread-street, E. C.

Worsted goods: plaids; square and long-shawls; gentlemen mufflers and cravats; flannels, colored.

1599. DEUSSEN, JUL., manu. of woollen cloth, Sagan. Paris 1855 bronze medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

50/51 in. royal, cloth, black 22½ sg. (3 sh. 1 d.); 52/53 in. blue 30 sg. (4 sh. 2 d.); 52/53 in. mixture grey 28½ sg. (4 sh.); 54/55 in. imperial, black 40/42½ sg. (5 sh. 7 d. to 5 sh. 11 d.); 53 in. electoral do. 37½/40 sg. (5 sh. 3 d. to 5 sh. 7 d.); 52/54 in. croisé do. 60/52½ sg. (6 sh. 7 d. to 7 sh. 4 d.); all p. Berl. Ell. (p. yard).

1600. DEUTZ, JUN., & STROM, cloth-manu., Aix-la-Chapelle. Agt. Charles Nolda, 2 Church Court, Old Jewry.

Black satin, croisé (lusted): No. 18,534. 4/4 4 sh. 3 d.; No. 18,640. do. 4 sh. 7 d.; No. 18,517. do. 5 sh. 4 d.; No. 18,420. do. 5 sh. 1 d.; No. 18,858. 8/4 11 sh. 10 d.; No. 18,432. and 18,635. do. 10 sh. 2 d.; No. 18,775. and 18,851. do. 11 sh. 1 d.; all p. yard.

1602. ERCKENS, JOHANN, SONS, cloth-manu., Burtscheid near Aix-la-Chapelle. Paris 1855 silver medal. Agt. Charles Nolda, 2 Church Court, Old Jewry.

14 pieces of cloth: 9/4 scarlet No. 95,477. 110 sg. (14 sh. 8 d.); 9/4 orange No. 102,397. 110 sg. (14 sh. 8 d.); 9/4 Prus. hussar-scarlet No. 102,396. 110 sg. (14 sh. 8 d.); 4/4 blueish white satin No. 108,957. 38 sg. (5 sh.); 4/4 blueish white cassimere No. 103,625. 36 sg. (4 sh. 10 d.); 8½/4 black twilled cloth (without lustre) No. 104,229. 90 sg. (11 sh. 10 d.); 8½/4 do. No. 103,935. 75 sg. (9 sh. 11 d.); 8/4 do. No. 106,378. 50 sg. (6 sh. 8 d.); 4/4 black satin No. 102,803. 42 sg. (5 sh. 7 d.); 4/4 do. cassimere No. 104,238. 50 sg. (6 sh. 8 d.); 4/4 do. satin (lusted) No. 102,958. 40 sg. (5 sh. 4 d.); 4/4 do. No. 109,151. 32 sg. (4 sh. 3 d.); 4/4 black satin (without lustre) No. 102,853. 36 sg. (4 sh. 10 d.); 4/4 do. (lusted) No. 108,925. 32 sg. (4 sh. 3 d.); net, loco Burtscheid; all p. Berl. Ell. (p. yard).

1603. ESCHENHAGEN, FR. ADOLPH, cloth-manu., Cottbus. Agts. Lion M. Cohn, Phaland &

Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Black woolly orange-white silky summerstuff, No. 700. 13½ yards, p. yard 1½ Th. (5 sh. 11 d.); violet woolly white silky summerstuff; No. 560, 12½ yards p. yard 2½ Th. (6 sh. 2 d.)

1603a. FELLER, A. (J. G. Feller & Son), cloth-manu., Guben (Frankfort on the Oder). Berlin 1844 bronze medal; Paris 1855 honor. mention. Agts. s. No. 1603.

5 pieces of woollen cloth: black ¾ cloth; 20½ Ells or 15 yards 38 sg. (5 sh. 3 d.); croisé, 12½ Ells or 8½ yards 47 sg. (6 sh. 6 d.); 4/4 cloth, 8½ Ells or 6½ yards 56 sg. (7 sh. 9 d.); tricot, 8 Ells or 5½ yards 59½ sg. (8 sh. 3 d.); indigoblue 4/4 cloth, 11 Ells or 8 yards (dyed in wool) 72 sg. (10 sh.); all p. Ell (p. yard). An assortment containing 18 specimens of different cloth as manufactured by the exhibitors for the Orient.

1604. FEULGEN, BROTHERS, cloth-manu., Werden on the Ruhr. Munich 1854 medal of honor; Paris 1855 silver medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

Woollen cloth: No. 7951. 22½ yards black satin; No. 6807. 16½ yards bleumourant; No. 7984. 10½ yards black; No. 7868. 8½ yards black.

1605. FÖRSTER, JER. SIG., cloth-manu., Grünberg. Berlin 1844 titled counsellor of commerce; London 1851 prize-medal. Agts. s. No. 1603.

(s. No. 1071, 1177, 1343, 1606, 1871a.)

An assortment of woollen cloth-samples. The prices are for black cloth where nothing else is said; for colored fabrics they are raised according to the price of the color 1—3 sg. p. Ell or 2 to 5 d. p. yard; the breadths are noted in English inches.

A. Export-goods for North-America, West-Indies and the Brasils. Royal No. 29. 48—49 in. broad 3 sh. 2 d.; No. 30. 50—51 in. broad 4 sh. 2 d.; No. 31. 52—53 in. broad 4 sh. 8 d.; No. 32. 53—54 in. broad 5 sh. 4 d. Electoral, 54 in. broad No. 33. 6 sh. 1 d.; No. 34. 6 sh. 10 d.; No. 35. 7 sh. 6 d.; No. 36. 8 sh. 2 d.; No. 37. 9 sh. 4 d.; all p. yard.

B. Exported to England, Holland, Switzerland and Australia. Cloth No. 8. 51—52 in. broad 5 sh. 10 d.; No. 9. 52—53 in. broad 6 sh. 7 d.; No. 10. 53—54 in. broad 7 sh. 2 d.; No. 11. 54 in. broad 7 sh. 10 d.; No. 12. do. 8 sh. 6 d. Croisé No. 23. 53 in. broad 8 sh. 2 d.; No. 24. 53—54 in. broad 8 sh. 11 d.; No. 25. 54 in. broad 9 sh. 7 d.; all p. yard.

C. Exported to the La Plata-States, the western coast of South-America and Canada. Satin No. 90. 52—53 in. broad 6 sh. 7 d.; No. 100. 53—54 in. broad 7 sh. 2 d.; No. 110. 54 in. broad 7 sh. 10 d.; No. 120. 8 sh. 6 d.; No. 130. 9 sh. 2 d.; No. 140. 9 sh. 11 d.; No. 150. 10 sh. 7 d.; No. 160. 11 sh. 4 d.; all p. yard.

D. Exported to the Orient and Egypt. No. 10a/k. 54 in. broad wool-dyed cloth, 10 coupons; average price 7 sh. 6 d.

E. Exported to the East-Indies, China and Japan. No. 40. 60 in. broad Spanish stripes, in the usual sortment, 4 sh.

F. Manufactures for Germany, France, Italy, Scandinavia, soft lusted. Electoral No. 320d. 52 in. broad 6 sh. 7 d.; No. 330d. 53—54 in.

broad 7 sh. 2 d.; No. 340d. 54 in. broad 7 sh. 10 d.; No. 350d. 8 sh. 11 d.; No. 360d. 9 sh. 5 d.; No. 370d. 9 sh. 11 d. Croisé No. 23 d. 53 in. broad 8 sh. 6 d.; No. 24 d. 53—54 in. broad 9 sh. 2 d.; No. 25 d. 54 in. broad 9 sh. 11 d. Cloth 54 in. broad No. 11 d. 7 sh. 10 d.; No. 12 d. 8 sh. 6 d.; No. 13 d. 9 sh. 2 d.; No. 14 d. 9 sh. 7 d. Satin, 54 in. broad No. 110d. 8 sh. 2 d.; No. 120d. 8 sh. 6 d.; No. 130d. 9 sh. 2 d.; No. 140d. 9 sh. 11 d.; No. 150d. 10 sh. 7 d.; No. 160d. 11 sh. 4 d.; all p. yard.

1606. FÖRSTER, FERD. SIGF. (Ferd. Sigf. Förster, wool spinning establishment), Grünberg-Manufactory Luckau near Polkwitz. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

(s. No. 1071, 1177, 1343, 1605, 1871a.)

Samples of vigogne, prices marked on them.

1607. FRÄNKEL, ISAAC, manu., Berlin.
20 pieces of long-châles, interwoven.

1608. FREMEREY, JOH. PET., manu., Eupen.
Agts. s. No. 1606.

Cloth, prices p. yard: No. 21. 11½ yards brown double 7 sh. 5 d.; No. 22. 13½ yards do. 7 sh. 8 d.; No. 23. 10½ yards black ribs 5 sh. 1 d.; No. 24. 13½ yards blue double 8 sh.; No. 25. 12½ yards black double ribs 6 sh.; No. 26. 9 yards tricot 7 sh.; No. 27. 9 yards blue ratiné 8 sh. 9 d.; No. 28. 13 yards black travers 6 sh.; No. 29. 12½ yards black double 7 sh. 4 d.; No. 30. 13½ yards black tricot 6 sh. 9 d.; No. 31. 9 yards black ratiné 8 sh. 9 d.; No. 32. 9 yards black ratiné 8 sh. 6 d.

1609. FRIEDHEIM, S. M., Sons, manu., Berlin, Spandauerstr. 18. Paris 1855 bronze medal.

Orleans, plain and figured.

1610. WIRTH, WILHELM (Gebhardt & Wirth), manu., Frauenmühle near Sorau. Paris 1855 bronze medal. Agt. Charles Nolda, 2 Church Court, Old Jewry.

Six remnants of black woollen cloth consisting of zephyrs, half-cloth and three quarter-cloth: quality A. 50 in. broad 21½ sg. (2 sh. 11 d.); B. 52 in. broad 25 sg. (3 sh. 5 d.); C. 52/53 in. broad 28½ sg. (3 sh. 10½ d.); D. 53/54 in. broad 32½ sg. (4 sh. 4½ d.); E. 54 in. broad 36½ sg. (4 sh. 11 d.); F. 54 in. broad 40 sg. (5 sh. 5 d.); all p. Berl. Ell (p. yard).

1611. GEISSLER, ERNST, cloth-manu., Görlitz. Manufactories at Görlitz, Köslitz and Nieda. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. Charles Nolda, 2 Church Court, Old Jewry.

No. 29,715. cinnamon-colored broad-cloth, dyed in the piece; No. 29,242. black broad-cloth, dyed in the piece; No. 28,349. mulberry broad-cloth, dyed in the wool, with yellow selvages; No. 35,353. green broad-cloth, dyed in the wool, with three-colored selvages; No. 32,626. light-colored broad-cloth, dyed in the wool, with yellow selvages; No. 30,520. scarlet broad-cloth, with broad black selvages; No. 27,695. black summer-satin, with lustrous finish; No. 28,799. black fine satin, finished without lustre; No. 27,239. black summer-tricot, with lustrous

finish; No. 28,479. black winter-tricot, with lustrous finish; No. 28,804. black fine croisé, finished without lustre; No. 30,086. black summer-diagonal, with lustrous finish; for prices apply to the named agents.

1612. GEYERS & SCHMIDT, manu., Görlitz.
(s. No. 1716.)

Woollen cloth.

GOETZ & JAHN. (s. No. 1636.)

GOHR, A. (s. No. 1685.)

1613. GRAESER, BROTHERS & Co., manu., Langensalza (Erfurt). Berlin 1844 bronze medal; Munich 1854 honor. mention. Agt. Frederic Osterroth, 1 Bell Yard, South Side, St. Pauls, E. C.

80 pieces of summer-buckskin, 54 in. broad: 4 pieces 5½ yards 7 sh.; 18 do. 24½ yards 7½ sh.; 18 do. 25½ yards 7½ sh.; 36 do. 62½ yards 7½ sh.; 4 do. 5½ yards 8 sh.; all p. yard.

1614. GREIFF & Co., manu., Barmen.
Samples of coat-bindings of silk, mohair and cotton.

1615. GRÖSCHKE, C. A., cloth-manu., Forst (Frankfort on the Oder). Berlin 1844 bronze medal; Paris 1855 bronze medal. Agts. s. No. 1606.

4 pieces of woollen cloth: summer-coating, 10½ yards 6 sh.; Germania coating 3½ yards 8 sh.; buckskin 4/4 broad 4 yards 4 sh.; buckskin (velour) 7 yards 8 sh.; all p. yard.

1617. GRUENDER, T., manu. of woollen goods, Peitz near Cottbus (Frankfort on the Oder). Paris 1855 bronze medal. Agts. s. No. 1606.

No. 1—7. winter-pantaloons stuff, 7 coupons, 2½ yards 70 sg. (9 sh. 7½ d.); No. 8. winter-pale-tot cloth 2½ yards 75 sg. (10 sh. 3½ d.); No. 9. do., 2½ yards 82½ sg. (11 sh. 6 d.); No. 10. do., 2½ yards 90 sg. (12 sh. 5 d.); No. 11. do., 2½ yards 100 sg. (13 sh. 9 d.); No. 12. do., 2½ yards 90 sg. (12 sh. 5 d.); No. 13. do., 2½ yards 90 sg. (12 sh. 5 d.); No. 14. do., 2½ yards 90 sg. (12 sh. 5 d.); No. 15—21. 7 coupons of various summer-stuffs, different meas. 45 sg. (6 sh. 2½ d.); No. 22—23. 2 coupons of summer-stuff, different meas. 50 sg. (7 sh.); No. 24/25. 2 coupons of stuffs for summer-cloaks à 2½ yards 37½ sg. (5 sh. 7½ d.); all p. Berl. Ell (p. yard).

1618. HAAN, C., & Sons, manu., Coblenz.
Travelling-coverlets, horse-cloths.

1619. HABERLAND, G. AUG., cloth-manu., Finsterwalde. Berlin 1844 bronze medal; London 1851 prize-medal.

2 pieces of woollen cloth: black quilted, No. 9738. 14½ Ells, p. Berl. Ell 70 sg. (p. yard 9 sh. 8 d.); black twilled, No. 9557. 12 Ells, p. Berl. Ell 72½ sg. (p. yard 10 sh.).

1621. HARN & HULDSCHINSKY, merchants and manu. of shoddy- and mungo, Berlin. Agts. s. No. 1606.

Samples of shoddy and mungo wool 240 lbs. 1 £ 10 sh. to 20 £.

1622. HALBACH, WILHELM, WOLFERTS, LUDWIG (Halbach & Wolferts), manu., Barmen. Agt. John B. Taylor, 1 and 2 Mumford Court, Milk-street, E. C.

Silk and halfsilk taffeta ribbons; silk and halfsilk sashes and hat-bands.

1623. HEEGMANN & MESTHALER, manu., Barmen. Agt. E. Brassert, 9 Bow-Lane, Cheapside. Samples of buttons in metal, silk and other stuffs.

1625. HENDRICH, FRANZ, cloth-manu., Eupen. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal. Agt. Charles Wilson (C. Candy & Co.), Watling-street.

Woollen cloth: No. 3209. 11 yards, $8\frac{1}{4}$ electoral noir, velouté à demi lustre, 61 sg. (8 sh. 1 d.); No. 21,225. 11 yards, $8\frac{1}{4}$ croisé do. 66 sg. (8 sh. 9 d.); No. 21,204. 11 yards, $8\frac{1}{4}$ croisé fin, noir do. 73 sg. (9 sh. 9 d.); No. 21,367. 11 yards, $9\frac{1}{4}$ supra croisé do. 85 sg. (11 sh. 4 d.); No. 21,438. 11 yards, $9\frac{1}{4}$ supra cachemir do. 95 sg. (12 sh. 8 d.); No. 21,530. $10\frac{1}{2}$ yards, $9\frac{1}{4}$ supra electoral croisé do. 105 sg. (14 sh.); No. 21,635. 11 yards, $9\frac{1}{4}$ drap de cour noir 105 sg. (14 sh.); No. 21,740. 11 yards, $9\frac{1}{4}$ cachemir de cour do. 110 sg. (14 sh. 8 d.); No. 21,874. $10\frac{1}{2}$ yards, $8\frac{1}{4}$ supra satin do. 85 sg. (11 sh. 4 d.); No. 21,975. $10\frac{1}{2}$ yards, $8\frac{1}{4}$ satin de cour do. 95 sg. (12 sh. 8 d.); prices neat p. Brab. Ell (p. yard).

1626. HERRMANN, PHILIPP, cloth-manu., Bromberg. (s. No. 1717, 1750.)

Woollen yarn 15 sg. ($1\frac{1}{2}$ sh.).

1629. HILGER, BROTHERS, manu. of woollen cloth, Lennep. Paris 1855 silver medal. Agt. Charles Nolda, 2 Church Court, Old Jewry. 10 coupons of woollen cloth, plain, twilled and satin; for prices apply to the agents.

1630. HIRNSTEIN, FRIEDRICH, manu., Meschede (Arnsberg).

Woollen knitting-yarns in various qualities and colors $6\frac{1}{2}$ lbs.

1631. HOFFMANN, ERDMANN, cloth-manu., Sorau. Berlin 1844 bronze medal. Agt. M. Teubner.

No. 73,385. cloaking 8 sh.; No. 74,000. winter-buckskein 9 sh.; summer-stuff: No. 74,446. 5 sh. 10 d.; No. 74,470. 5 sh. 2 d.; No. 74,525. 5 sh. 2 d.; No. 74,507. 5 sh. 2 d.; No. 74,402. 5 sh. 2 d.; No. 73,677. black tricot 4 sh. 5 d.; No. 72,145. black $\frac{1}{2}$ cloth 4 sh. 8 d.; No. 72,101. black zephyr 2 sh. 10 d.; No. 73,546. fancy colored zephyr 3 sh. 6 d.; No. 73,627. scarlet $\frac{1}{2}$ cloth 5 sh. 2 d. Prices p. yard.

1632. HOFFMANN, GOENNER & Co., manu., Gürlitz. Paris 1855 bronze medal. Agts. Streck-eisen, Bischoff & Co.

13 pieces of cloth, each $4\frac{1}{2}$ yards, prices p. yard: Black royal No. 319,159. 6 sh. 9 d.; No. 319,162. 6 sh. 9 d.; No. 318,864. 7 sh.; No. 319,158. 7 sh. 3 d.; black Brazil No. 319,640. 8 sh. 3 d.; No. 319,700. 8 sh. 3 d.; black cloth No. 319,695. 7 sh. 3 d.; No. 319,787. 7 sh. 6 d.; No. 319,068. 8 sh.; No. 319,218. 8 sh. 3 d.; No. 163,723. 10 sh. 6 d.; purple cloth No. 319,684. 7 sh. 6 d.; scarlet cloth No. 318,125. 7 sh. 6 d.

1634. HÜFFER, E., & THELOSEN, J. (Hüffer

& Morkramer), manu., Eupen. Berlin 1844 bronze medal; Paris 1855 bronze medal. Agt. Charles Wilson (C. Candy & Co.), Watling-street.

12 pieces of cloth etc., viz: No. 43,997. black cloth $14\frac{1}{2}$ ells ($10\frac{1}{2}$ yards) 52 sg. (7 sh.); No. 40,565. 13 ells ($9\frac{1}{2}$ yards) 67 sg. (9 sh.); No. 39,370. $13\frac{1}{2}$ ells ($9\frac{1}{2}$ yards) 75 sg. (10 sh.); No. 40,249. black Segovienne $14\frac{1}{2}$ ells (11 yards) $82\frac{1}{2}$ sg. (11 sh.); No. 40,917. $14\frac{1}{2}$ ells ($10\frac{1}{2}$ yards) 85 sg. (11 sh.); No. 44,023. $14\frac{1}{2}$ ells ($10\frac{1}{2}$ yards) 90 sg. (12 sh.); No. 42,920. black cachemir $25\frac{1}{2}$ ells ($19\frac{1}{2}$ yards) 68 sg. (9 sh.); No. 42,487. black Moskowa $17\frac{1}{2}$ ells ($12\frac{1}{2}$ yards) 88 sg. (11 sh.); No. 44,589. black Segovienne, dyed in wool 11 ells ($8\frac{1}{2}$ yards) 75 sg. (10 sh.); No. 46,545. blue do. $13\frac{1}{2}$ ells ($10\frac{1}{2}$ yards) 72 sg. (9 sh.); No. 46,593. $14\frac{1}{2}$ ells ($10\frac{1}{2}$ yards) 72 sg. (9 sh.); No. 42,385. billards-cloth $6\frac{1}{2}$ ells ($4\frac{1}{2}$ yards) $92\frac{1}{2}$ sg. (12 sh.); all p. Brab. ell (p. yard).

1635. FRZIGSOHN, MARCUS, cloth-manu., Neudamm. Berlin 1844 bronze medal, London 1851 prize-medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

5 pieces of woollen cloth: No. 3897. military-cloth, gray melange, ready for sewing $32\frac{1}{2}$ ells or $24\frac{1}{2}$ yards $33\frac{1}{2}$ sg. ($4\frac{1}{2}$ sh.); No. 3898. do. 23 ells or 17 yards $37\frac{1}{2}$ sg. (5 sh.); No. 3814. do. without finish $35\frac{1}{2}$ ells or $26\frac{1}{2}$ yards 30 sg. (4 sh.); No. 3800. common cloth, blue melange, ready for sewing $22\frac{1}{2}$ ells or 17 yards 30 sg. (4 sh.); No. 3321. cloth, Russian gray, ready for sewing $23\frac{1}{2}$ ells or $17\frac{1}{2}$ yards 41 sg. ($5\frac{1}{2}$ sh.); all p. Berl. ell (p. yard).

1636. GOETZ, GUSTAV, counsellor of commerce, JAHN, CARL, manu., JAHN, LOUIS, manu. (Carl Gotthilf Jahn), Neudamm. Agts s. No. 1635.

12 coupons of cloth, each 12 or $12\frac{1}{2}$ ells: No. 90,320. $9\frac{1}{4}$ fine black cloth $2\frac{1}{2}$ Th. (9 sh. 4 d.); No. 90,500. $9\frac{1}{4}$ fine black croisé $2\frac{1}{2}$ Th. (8 sh. 7 d.); No. 90,826. $8\frac{1}{4}$ black tricot $2\frac{1}{2}$ Th. (9 sh. 4 d.); No. 90,867. $8\frac{1}{4}$ dark blue cloth $2\frac{1}{2}$ Th. (8 sh. 7 d.); No. 88,172. $8\frac{1}{4}$ light blue cloth $2\frac{1}{2}$ Th. (8 sh. 4 d.); No. 89,501. $8\frac{1}{4}$ drap colored doeskin $2\frac{1}{2}$ Th. (9 sh. 4 d.); No. 89,528. $8\frac{1}{4}$ light blue do. $2\frac{1}{2}$ Th. (9 sh. 4 d.); No. 91,137. $8\frac{1}{4}$ dark blue do. $2\frac{1}{2}$ Th. (10 sh. 3 d.); No. 91,100. $8\frac{1}{4}$ variously colored summercloth $1\frac{1}{2}$ Th. (6 sh. 4 d.); No. 90,383. $8\frac{1}{4}$ dark do. $1\frac{1}{2}$ Th. (6 sh. 7 d.); No. 91,405. $8\frac{1}{4}$ fine drap colored cloth for railway-waggons $1\frac{1}{2}$ Th. (7 sh. 7 d.); No. 91,495. $8\frac{1}{4}$ drap colored cloth for railway-waggons $1\frac{1}{2}$ Th. (6 sh. 7 d.); all p. Berl. ell (p. yard).

Specimens of yarns.

1637. JANSEN, J. W., manu., Montjoie. Trousers and coatings.

1638. KAUFFMANN, MEYER, manu., Tannhausen near Waldenburg (Breslau). Agts. s. No. 1635.

Dresses of barège worsted and cotton mixture No. 1. 2. 3. 4. 5. $3\frac{1}{2}$ sg. (7 sh.); do. with silk No. 6. 5 sg. (10 sh.); mozambique worsted and cotton-mixture No. 7. 8. 5 sg. (10 sh.); do. No. 9. $5\frac{1}{2}$ sg. (11 sh.); do. Ia. No. 10. and 11. $6\frac{1}{2}$ sg. (13 sh.); do. IIa. with silk No. 12. $6\frac{1}{2}$ sg. (13 sh. 6 d.); do. Ia. No. 13. $8\frac{1}{2}$ sg. (16 sh. 6 d.); poil do. No. 14. 7 sg. (14 sh.); crêpe do. IIa. No. 15. $8\frac{1}{2}$ sg. (16 sh. 6 d.); do. Ia. No. 16. 17. 18. $9\frac{1}{2}$ sg. (18 sh. 6 d.); poil de chèvre, worsted and cotton-mixture No. 19. 20. 5 sg. (10 sh.); all p. Berl. ell (p. dress of $14\frac{1}{2}$ yards).

1639. KAYSER, ALFRED, cloth-manu., Aix-la-Chapelle, manufactory Burtscheid. Paris 1855 bronze medal. Agt. Charles Nolda, 2 Church Court, Old Jewry.

15 pieces of black cloth: 5 doeskin 6/4; 1 summer do.; 2 do. 3/4; 3 plain cloth 6/4; 2 twilled do.; 2 without lustre.

1640. KEBEN, SIEGFRIED (Keben & Co.), manu., Berlin, manufactories Brigg and Berlin. Agts. S. Oppenheim & Sons, 4a. Bread-street, Cheapside.

4 pieces of trimming plush, fine mohair, in different colors 1½ Th. (6 sh. 3 d.); 2 pieces of stuff like crimea fur fine mohair, in different colors 1½ Th. (6 sh. 3 d.); bouclé façonné, 52 in. broad, curled plush in fine mohair, two colors 4 Th. (16 sh.); toile amiantine (silk cloth), stuff for rifled canon cartridges; sole manufacturers for the kingdom of Prussia 7½ sg. (1 sh. 6 d.); bouclé changeant, in fine black woollen plush, with red ground 3½ Th. (14 sh. 6 d.); all p. Berl. ell.

Portière of fine double plush, best mohair, 52 in. broad on the upper part the Prussian eagle in a red field, the lower part in fine violet plush 1000 Th. p. 6 ells (170 £). Instead of the Prus. eagle any other coat of arms may be inserted.

1641. KELLER & STROETER, manu., Barmen. Trimming-lace and ribbons.

1644. KLEMM, ROBERT, GUSTAV & JULIUS, BROTHERS (G. Klemm), cloth-manu., Forst (Frankfurt on the Oder). Agt. Friedrich Osterroth, 1 Bell Yard, South Side, St. Pauls, E. C.

3 pieces of summer-buckskin No. 12,483 1½ Th. (5 sh. 10 d.); No. 12,495. 1½ Th. (6 sh. 2 d.); No. 12,534. 1½ Th. (6 sh. 2 d.); 5 pieces of winter-buckskin No. 12,417. 1½ Th. (7 sh. 10 d.); No. 12,446. 1½ Th. (7 sh. 10 d.); No. 12,545. 2½ Th. (8 sh. 6 d.); No. 12,361. 2½ Th. (9 sh.); No. 12,409. 2½ Th. (9 sh.); all p. Berl. ell (p. yard) commission excl.

1645. KRAGE, PAUL HEINRICH, manu. of woollen cloth, Quedlinburg. Berlin 1844 bronze medal; München 1854 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. No. 1742.)

1. Winter-paletot, cloth wool-dyed, stout, fine 52 in. 77½ sg. (10 sh. 5 d.); 2. duffel F. mulberry 52 in. 65 sg. (8 sh. 6 d.); 3. do. 3. 52 in. 43 sg. (5 sh. 8 d.); 4. do. 6. fast-blue for seamen 52 in. 39 sg. (5 sh. 2 d.); 5. velour 4½. wool-dyed half-stout 52 in. 40 sg. (5 sh. 3 d.); 6. lady 5. light 55 in. 32 sg. (4 sh. 3 d.); all p. Berl. ell (p. yard). All pure wool.

1646. KRAUSE, C. F., & SONS, manu., Görlitz. Agts. Elkan & Co., 4 Gresham-street, E. C.

6 pieces black cloth: Royal prima 25½ yards 5 sh.; superfine ¾ 25 yards 6 sh.; imperial 20½ yards 7 sh.; drap elastique 20½ yards 7 sh. 6 d.; SSF. 1/1 16½ yards 7 sh. 6 d.; electoral délustré 17½ yards 9 sh. 6 d., all p. yard.

1647. KRUGMANN & HAARHAUS, manu. of upholstery-goods, plushes, table-covers, curtains etc., Elberfeld. Paris 1855 bronze medal. Agt. W. Meyerstein, 47 Friday-street, Cheapside.

Furniture fabrics: silk brocate and damask, plain and

figured ribs; curtains of wool and half wool; plushes of different kinds and widths, to 72 in., for furniture, carriages and shoes; table-covers of different qualities; cotelines of silk.

1648. LANGENBECK & WEX, manu., Barmen. Agts. S. Oppenheim & Sons, 4 Bread-street, Cheapside.

Fancy and plain lady-dress buttons; stuff-buttons for tailors.

1649. LEHMANN, D. J., LEHMANN, ANTON, LEHMANN, LUDWIG (D. J. Lehmann), manu., Berlin, Spandauerstr. 64., manufactory Nowawess, Kloster Zinna. Berlin 1844 honor. mention; London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 silver medal. Agts. Eichholz, Morris & Co., 16 Gresham-street, E. C.

Velours d'Utrecht: 4/4 wide, prices p. yard, 9 pieces 00., 36½ yards, 11 sh. 2 d.; 6 do. 0., 29 yards, 9 sh. 9 d.; 13 do. I., 55½ yards 6 sh. 10 d.; 7 do. I a., 55½ yards, 6 sh. 1 d.; 6 do. II., 30½ yards, 5 sh. 5 d.; 4 do. III., 32 yards, 4 sh. 9 d.; 2 do. III B., 17 yards, 3 sh. 2 d.; 1 do. IV., 7 yards, 2 sh. 5 d.

Damask, 4/4 wide, 4 pieces 22½ yards; embossed velvet, 4/4 wide, 2 pieces 4 yards; do. 5/4 wide, 1 piece 5 yards; printed velvet, 4/4 wide, 5 pieces 25 yards; velvet for dressing gowns, 4/4 wide, 3 pieces 2½ yards; figured velvet, 4/4 wide, 3 pieces 6 yards; 1. crimea-fur, 4/4 wide, 8 pieces 46 yards; do. frisé, 4/4 wide, 3 pieces 8½ yards; Camilla française, 4/4 wide, 6 pieces 71½ yards; embossed velvet, 6/4 wide, 1 piece 10½ yards; prices p. yard from 2 sh. 9 d. to 8 sh. 5 d.

Knickerboker, 8/4 wide, 4 pieces 25½ yards, p. yard 3 sh. 10 d.

Camilla, 8/4 wide, 4 pieces 14 yards; do. française, 4 pieces 28 yards, each p. yard from 9 sh. 9 d. to 12 sh. 7 d.

Double alpaca, 8/4 wide, 1 piece, 3½ yards, p. yard 7 sh. 9 d.; Wellington and velvet, 8/4 wide, 6 pieces 63 yards, p. yard from 2 sh. 9 d. to 4 sh. 2 d.; table-covers, 8/4 wide, 3 pieces each 13 Th. (1 £ 19 sh.); shawls, 8/4 wide, 240 pieces, p. piece 3—10 Th. (from 9 sh. to 1 £ 10 sh.); seadog, 4/4 wide, 2 pieces 14 yards, p. yard 5 sh. 3 d.; 1. crimea-fur, 4/4 wide, 6 pieces 56½ yards, p. yard 5 sh. 7 d.

1650. LENDER, CARL (Lender & Co.), manu., Rheydt. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

24 pieces of cloth for coats and trousers: wool, cotton and silk 12—13 sg. (18—20 d.); wool, and cotton 8½—13 sg. (13—20 d.); cotton and linen 8½ sg. (13 d.), all p. Brab. ell (p. yard). Prices p. yard marked on each piece.

1651. LEVY, MAGNUS, ARON, JOSEPH (Levy & Aron), Berlin, Magazinstr. 17. Munich 1854 prize-medal; Paris 1855 bronze medal. Agts. Loewe & Co., 5 Queen-street, Cheapside, E. C.

Woollen shawls, worked by Jacquard apparatus and common-looms.

1653. LÖBBECKE, W. F., manu., Hückeswagen (Dusseldorf). Winter paletot stuffs.

1654. LOEWEN, S., & HILDESHEIMER, cloth-manu., Brandenburg on the Havel. Agts. s. No. 1645.

1 remnant of twisted silk-hosiery 1½ Th. (6 sh.

3½ d.); 1 do. ribs 1½ Th. (7 sh.); 3 remnants of buckskin, of twisted silk and woollen yarn 1½ Th. (7 sh. 3½ d.); 1 remnant of buckskin, pure wool 1½ Th. (7 sh.); each remnant 12 Berl. ells (8½ yards).

1655. LÜTGNAU & WIEHAGER, cloth-manu., Hückeswagen. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

Woollen cloth and coatings: No. 23. black Esquimaux; No. 24. black cloth; No. 25. black doeskin; No. 26. blue, friezed; No. 27. and 28. mixed, friezed. For prices apply to the agents.

1656. MARGGRAFF, BROTHERS, cloth-manu., Schwiebus. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

4 pieces of black cloth: thick-cloth, No. 8. 54 in. 43½ sg. (6 sh.); No. 4. 54 in. 38½ sg. (5 sh. 4 d.); No. 2. 52 in. 36½ sg. (5 sh.); ½ cloth No. 7. 52 in. 33½ sg. (4 sh. 7½ d.); all p. Berl. ell (p. yard).

1657. MARX, N., & SONS, cloth-manu., Aix-la-Chapelle. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

No. 36,686. satin de laine 45 sg. (6 sh.); No. 36,163. satin electa 48 sg. (6 sh. 5 d.); No. 36,497. tricot ribs 38 sg. (5 sh. 1 d.); No. 36,567. tricot Sedan 43 sg. (5 sh. 9 d.); No. 36,701. tricot double 48 sg. (6 sh. 5 d.); No. 36,295. drap de Russie 55 sg. (7 sh. 4 d.); No. 36,933. Siberienne 57 sg. (7 sh. 7 d.); all p. Brab. ell (p. yard).

1658. MATTHESIU, F. L., & SON, manu., Cottbus. Berlin 1844 bronze medal; Paris 1855 bronze medal. Agts. s. No. 1656.

3 pieces of black cloth: croisé, 22½ ells (16½ yards), p. Berl. ell 50 sg. (p. yard 7 sh.); tricot, 24½ ells (17½ yards), p. ell 57½ sg. (p. yard 8 sh.); cloth, 20 ells (14½ yards), p. ell 64 sg. (p. yard 9 sh.).

1659. MAYER, FERDINAND, merchant and manu. of lasting, Cologne, manufactories at Neuss and Frechen. Agts. Heintzmann & Roehuisen, 9 Friday-street, St. Cheapside, E. C.

Four pieces of lasting, lusted stuffs of wool and cotton, each piece 42 Berl. ells or 30 yards, qual. No. 1. 32 Th. (4 £ 16 sh.); No. 2. 29 Th. (4 £ 7 sh.); No. 3. 27½ Th. (4 £ 1 sh. 6 d.); No. 4. 25½ Th. (3 £ 16 sh. 6 d.).

1660. MAYER, J. F., cloth-manu., Eupen. Paris 1855 bronze medal. Agt. Charles Wilson (C. Candy & Co.), Watling-street.

11 pieces of cloth, superfine: No. 60,160. scarlet 20½ yards; No. 60,159. gentianblue 20½ yards; No. 60,162. black 20 yards; prices p. yard 6 sh. 10 d. Spanish stripes, superfine: No. 59,622. purple 18½ yards; No. 59,586. orange 18 yards; No. 59,562. green 17½ yards; No. 59,260. brown 18½ yards; No. 59,520. scarlet 18½ yards; No. 59,292. gentianblue 18½ yards; No. 59,517. darkblue 18½ yards; No. 60,167. white 18½ yards; prices p. yard 4 sh.

1661. MEBUS & RÜBEL, Barmen. Agts. Heintzmann & Roehuisen, 9 Friday-street, Cheapside.

Coat-bindings.

1662. MEYER, M., & Co., cloth-manu., Aix-la-Chapelle. Paris 1855 bronze medal. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

Cloth, width 8/4 Brabant ells, novelties for winter:

No. 10,207., 10,218., 10,913., 10,913½., 10,224., 10,224½., p. Berl. ell 75 sg. (p. yard 10 sh.).

No. 10,203., 10,204., 10,205., 10,214., p. Berl. ell 80 sg. (p. yard 10 sh. 8 d.).

Talma diagonal: No. 15,591., 15,595., p. Berl. ell 65 sg. (p. yard 8 sh. 8 d.).

Novelties for summer: No. 9895. 134., 9614. 195., 9770. 204., 9785. 176., p. Berl. ell 55 sg. (p. yard 7 sh. 3 d.).

1663. NAUSESTER, WILHELM, manu., Lötmaringhausen near Meschede (Arnsberg).

Woollen wovens, colored jackets, 12 pieces; woollen knitting yarns of different qualities and colors, 3 Pfd.

1664. NETTMANN, H. D., & SON, cloth-manu., Limburg on the Lenne (Arnsberg). Paris 1855 bronze medal. Agts. Heintzmann & Roehuisen, 9 Friday-street, Cheapside.

5 pieces of woollen cloth; prices p. yard: black No. 12,879. 22 yards 10 sh. 4 d.; Mulberry No. 13,027. 20½ yards 9 sh. 7 d.; black diagonal-tricot No. 13,063. 20½ yards 11 sh.; colored summer-tricot No. 13,078. 23½ yards 8 sh. 4 d.; colored frizzled cloth No. 13,118. 10½ yards 12 sh. 6 d.

1665. NIEDERHEITMANN & BUCHHOLZ, cloth-manu., Aix-la-Chapelle, new establishment. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

4 pieces of winter fancy cloth; 2 pieces frizzled; 3 pieces woollen velvet; 1 piece black tricot diagonal; 2 pieces summer fancy cloth.

1666. NIEMANN & GÜNDERT, manu., Barmen. Agts. Charles Oppenheimer & Co., 79½ Watling-street, Cheapside.

Worsted coat-bindings and braids.

1667. NOSS, C., Cologne. Paris 1855 silver medal. Agt. Wm. Meyerstein, 47 Friday-street.

6 pieces of velours d'Utrecht: No. 22,324. light granate; No. 22,307. dark granate; No. 22,117. green; No. 22,308. rose des Alpes; No. 22,018. violet and yellow; p. Brab. ell 45 sg. (p. yard 6 sh.) with 4 pCt. discount.

No. 6689. velours d'Utrecht frisé, black, p. Brab. ell 52 sg. (p. yard 6 sh. 10 d.) with 4 pCt. discount; table-cover of Utrecht-velours crimson, p. piece 12½ Th. (37 sh.); do. printed 15 Th. (45 sh.).

1669. OSTERROTH, Wm. & SON, manu., Barmen. Paris 1855 silver medal.

72 pieces of 21½ yards 65th. Alpaca braids 2d. Qual. colored; 16 pieces of 36 yards superfine pure mohair braids; 12 pieces of 36 yards fonyàs B.; 12 do. rifle-braids; 12 do. fonyàs S.; 32 pieces of 27 yards galloons mohair nouveauté bindings; 20 do. galloons mohair de Paris; 24 pieces of 41 yards soutaches; 16 pieces of 27 yards merinos picté bindings; 6 do. merinos renforcé surfin bindings; 12 pieces of 36 yards galloons mohair figuré bindings; 16 do. superfine galloons mohair bindings; 12 do. galloons mohair diagonal binding; 16 pieces of 27 yards Alpaca braids first Qual.; 12 do. Milan braids MF.

1671. PASTOR, GODF., prop. of a spinning establishment, Aix-la-Chapelle. Munich 1854 prize-medal; Paris 1855 silver medal. Agts. s. No. 1656.

Woollen yarns (carded): No. 1. warp No. 11. (common quality) 23 sg. (2 sh. 1 d.); No. 2. warp No. 14. do. 26 sg. (2 sh. 4 d.); No. 3. warp No. 14.

29 sg. (2 sh. 6 d.); No. 4. warp No. 18. (common quality) 29 sg. (2 sh. 6 d.); No. 5. weft No. 18. do. 29 sg. (2 sh. 6 d.); No. 6. warp No. 18. 32 sg. (3 sh.); No. 7. warp No. 20. (common quality) 32 sg. (3 sh.); No. 8. weft No. 20. do. 31 sg. (2 sh. 11 d.); No. 9. warp No. 20. 35 sg. (3 sh. 2 d.); No. 10. warp No. 24. 40 sg. (3 sh. 6 d.); No. 11. weft No. 24. 38 sg. (3 sh. 5 d.); No. 12. warp No. 28. 47 sg. (4 sh. 2 d.); No. 13. warp No. 32. 52 sg. (4 sh. 9 d.); No. 14. warp No. 45. 75 sg. (6 sh. 9 d.); No. 15. $\frac{1}{2}$ warp (weft) No. 84. 95 sg. (8 sh. 6 d.); No. 16. do. No. 18. mixed 35 sg. (3 sh. 2 d.); No. 17. do. No. 18. mixed 35 sg. (3 sh. 2 d.); No. 18. do. No. 18. blue 38 sg. (3 sh. 5 d.); No. 19. do. No. 18. brown 35 sg. (3 sh. 2 d.); No. 20. warp No. 24. pensée 50 sg. (4 sh. 6 d.); No. 21. warp No. 36. brown 85 sg. (7 sh. 8 d.); No. 22. warp No. 40. blue 88 sg. (7 sh. 11 d.); No. 23. doubled yarn No. 32. 90 sg. (8 sh. 2 d.); No. 24. do. No. 45. 110 sg. (9 sh. 11 d.); No. 25. do. No. 32. 95 sg. (8 sh. 6 d.); No. 26. do. No. 34. 97 sg. (8 sh. 8 d.); No. 27. do. No. 34. 97 sg. (8 sh. 8 d.); No. 28. do. No. 40. 110 sg. (9 sh. 11 d.); No. 29. do. No. 28. (with silk) 90 sg. (8 sh. 2 d.); No. 30. knickerbocker yarn $\frac{1}{2}$ warp No. 16. 42 sg. (3 sh. 10 d.); all, with the grease; prices p. Zollpfld. (p. lb. engl.).

1672. PETERS, LEONHARD, cloth-manu., Eupen. Agts. Rawlinson & van der Beeck, 33 Broad-street, Cheapside.

Cloth, 12 pieces: Spanish stripes, yellow No. 64,440. 20 $\frac{1}{2}$ yards 4 sh.; Spanish stripes, scarlet No. 64,571. 20 $\frac{1}{2}$ yards 4 sh. 2 d.; zephirecloth, black No. 6000. 5 $\frac{1}{2}$ yards 4 sh. 8 d.; twilled cloth, black No. 12,000. 5 $\frac{1}{2}$ yards 7 sh. 10 d.; doeskin, black No. 8000. 5 $\frac{1}{2}$ yards 4 sh.; ribs, black No. 33,000. 5 $\frac{1}{2}$ yards 7 sh. 2 d.; diagonal No. 35,000. 5 $\frac{1}{2}$ yards 4 sh. 6 d.; fancy cassimere No. 230. 5 $\frac{1}{2}$ yards 5 sh. 4 d.; do. No. 247. 5 $\frac{1}{2}$ yards 5 sh. 8 d.; do. No. 217. 5 $\frac{1}{2}$ yards 5 sh. 8 d.; double cloth, black No. 47,000. 5 $\frac{1}{2}$ yards 8 sh. double diagonal, black No. 35604. 5 $\frac{1}{2}$ yards 7 sh. 3 d.; all p. yard.

1673. PFERDMENGES, J. H., & SON, manu., Rheydt. Paris 1855 silver medal. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

Twelve pieces of buckskin of wool, mixed with cotton and silk 112 $\frac{1}{2}$ Berl. ells 60 Th. (84 $\frac{1}{2}$ yards 9 s.).

1675. POLZIN CLOTHWEAVERS GUILD, Cöslin. White and blue flannels.

1677. RICHTER, AUGUST, manu., Forst and Muskau (Frankfort on the Oder). Paris 1855 bronze medal. Agt. Friedrich Osterroth, 1 Bell-Yard, South side St. Pauls, E. C.

8 pieces of figured woollen cloth 1a. 1 $\frac{1}{2}$ Th. (8 sh.); 4 pieces do. 11a. 1 $\frac{1}{2}$ Th. (7 sh.); p. Berl. ell (p. yard) each incl. 5 pCt. provision.

1679. RITTINGHAUS & BRAUS, manu., Kettwig. Paris 1855 bronze medal. Agt. Friedrich Osterroth, 1 Bell-Yard, South side St. Pauls, E. C.

Figured woollen stuffs for trousers. For prices apply to the agents.

1680. RITZ & VOGEL, cloth-manu., Aix-la-Chapelle. Agt. Charles Nolda, 2 Church Court, Old Jewry. (s. II. No. 62.)

17 pieces of plain and twilled woollen cloth in black and fine colors: No. 4406. 1 piece 4/4 broad Summer doeskin, black, with lustre 21 sg. (2 sh.

11 d.); No. 4040. 1 do. 26 sg. (3 sh. 7 d.); No. 2792. 1 do. 37 sg. (5 sh. 1 d.); No. 3162. 1 do. electa, black, with lustre 45 sg. (6 sh. 2 d.); No. 3161. 1 do. without lustre 45 sg. (6 sh. 2 d.); No. 3127. 1 piece 4/4 broad Winter doeskin, black, without lustre 45 sg. (6 sh. 2 d.); No. 1885. 1 piece 8 $\frac{1}{4}$ broad croisé electoral, black (twilled cloth) do. 85 sg. (11 sh. 8 d.); No. 5502. 1 piece 8 $\frac{1}{4}$ broad Spanish stripes, light green 28 sg. (3 sh. 10 d.); No. 1627. 1 piece 8/4 broad drap royal (plain cloth), chemical blue 40 sg. (5 sh. 7 d.); No. 1042. 1 piece 8/4 broad drap electoral (plain cloth), white 56 sg. (7 sh. 8 d.); No. 1058. 1 do. yellow 56 sg. (7 sh. 8 d.); No. 2234. 1 piece 8 $\frac{1}{4}$ broad do. scarlet 77 sg. (10 sh. 8 d.); No. 2110. 1 piece 4/4 broad Morocco (plain cloth), scarlet 50 sg. (6 sh. 11 d.); No. 2101. 1 do. amaranth 50 sg. (6 sh. 11 d.); No. 2133. 1 do. sky-blue 50 sg. (6 sh. 11 d.); No. 1454. 1 piece 4/4 broad cassimere, white 36 sg. (5 sh.); No. 1174. 1 piece 8/4 broad pianoforte cloth, scarlet 90 sg. (12 sh. 5 d.); all p. Berl. ell (p. yard).

1681. RUFFER, CARL, privy counsellor of commerce, RUFFER, HEINRICH, counsellor of commerce (S. B. Ruffer & Son), Liegnitz. Munich 1854 honor. mention; Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building. (s. II. No. 28.)

6 pieces of woollen cloth, satin and croisé p. Berl. ell 2—3 Th. (p. yard. 8 sh. 3 d. to 12 sh. 4 d.)

1685. GÖHR, A. (Scheiffgen & Son), cloth-manu., Güntersberg near Crossen on the Oder. Berlin 1844 bronze medal. Agts. s. No. 1681.

10 pieces of woollen cloth, 8/4 ells or 53 in. width: No. 4860. satin d'hiver 42 $\frac{1}{2}$ sg. (5 sh. 8 d.); No. 4863. do. 45 sg. (6 sh.); No. 4866. do. double 47 $\frac{1}{2}$ sg. (6 sh. 4 d.); No. 4649. do. d'hiver 50 sg. (6 sh. 8 d.); No. 4191. do. prima 55 sg. (7 sh. 4 d.); No. 4000. do. brillant 60 sg. (8 sh.); No. 4124. do. de cour 52 $\frac{1}{2}$ sg. (7 d.); No. 4675. do. Victoria 47 $\frac{1}{2}$ sg. (6 sh. 4 d.); No. 4546. do. tricot 50 sg. (6 sh. 8 d.); No. 5153. do. 60 sg. (8 sh.); all p. Berl. ell (p. yard).

1686. SCHLIEF, E. P., manu., Guben (Frankfort on the Oder). Paris 1855 bronze medal. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

7 coupons of woollen cloth, each 10 $\frac{1}{2}$ Berl. ells or 7 $\frac{1}{2}$ yards; No. 7406. 8/4 black cloth, 52 in. broad 42 sg. (6 sh.); No. 7793. 8 $\frac{1}{4}$ fine 7/8 black cloth, 53 in. broad 45 sg. (6 sh. 2 d.); No. 7100. 8 $\frac{1}{4}$ fine black cloth, 55 in. broad 65 sg. (9 sh.); No. 7597. 8/4 tricot with galloon, 54 in. broad 65 sg. (9 sh.); No. 7129. 8/4 woollen satin, 53 in. broad 58 sg. (7 sh. 11 d.); No. 7379. 8 $\frac{1}{4}$ double elastique, 54/55 in. broad 70 sg. (9 sh. 6 d.); No. 7601. 8/4 double travers 53 in. broad 58 sg. (7 sh. 11 d.); prices p. Berl. ell, 4 pCt. discount incl.

1686a. SCHLIEF, CARL (Samuel Schlieff), manu., Guben. Berlin 1844 silver medal; Paris 1855 bronze medal. Agts. s. No. 1681.

Black woollen cloth: No. 5404. black diagonal 13 yards 6 sh.; No. 5328. do. 13 yards 5 sh. 11 d.; No. 5117. do. 13 yards 6 sh. 8 d.; No. 5422. tricot 13 yards 7 sh. 10 d.; No. 5357. do. 13 yards 7 sh. 6 d.; No. 9341. cloth 17 $\frac{1}{2}$ yards 5 sh. 10 d.; No. 5319. do. beaver 13 yards 6 sh. 2 d.; all p. yard.

1687. SCHMIDT, WILHELM & CARL (Friedrich Schmidt & Co.), Sommerfeld (Frankfort on the Oder). Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

No. 400. 24½ yards 60 in. broad Prussian blue zephyr 38 sg. (5 sh. 3 d.); No. 300. 25½ yards 60 in. broad scarlet do. 35 sg. (4 sh. 10 d.); No. 53,694. 26½ yards 52 in. broad black do. 32 sg. (4 sh. 4 d.); No. 53,660. 22½ yards 54 in. broad do. ¾ cloth 40 sg. (5 sh. 5 d.); all p. Berl. ell (p. yard).

1689. SCHNEIDER, AUGUST, manu. of shawls and cloths, Berlin, Kaiserstr. 30. Agts. s. No. 1687.

10 pieces of zephyr-shawls 54 Th. (8 £ 2 sh.); 3 pieces of cachemir-shawls 66 Th. (10 £.); 2 pieces of Victoria-shawls 60 Th. (9 £); all p. doz.

1690. SCHOELLER, JOHANN PETER, cloth-manu., Düren. Paris 1855 silver medal. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

Cloths: No. 124,901. jaquette blue veneziano; No. 124,920. invisible cloth; No. 124,921. black cloth; No. 124,924. black cachemir; No. 124,932. black croisé; No. 124,939. black satin double; No. 124,936. black crêpe de laine; No. 124,974. blue gentry; No. 124,955. darkblue moutonné.

1691. SCHOELLER, LEOPOLD, & SONS, manu., Düren. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 the order of merit of St. Michael; Paris 1855 medal of honor. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

Woollen cloths, stuffs and fancy goods.

1692. SCHÜRMANN, PETR, & SCHRÖDER, HERMANN (Peter Schürmann & Schröder), cloth-manu., Lennep. Berlin 1844 silver medal; London 1851 prize-medal; Paris 1855 silver medal. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

Eleven pieces of woollen cloth, viz: No. 34,555. 19½ yards billard-cloth, breadth 78½ in., 96 sgr. (13 sh. 2 d.); No. 33,185. 7½ yards green drap de brésil, breadth 54½ in., 67 sg. (9 sh. 2 d.); No. 35,319. 7½ yards melange tricot, breadth 54½ in.; 81½ sg. (11 sh. 2 d.); No. 34,527. 7½ yards black tricot, breadth 54½ in., 80 sg. (10 sh. 11½ d.); No. 34,537. 25½ yards black satin, breadth 27½ in., 38½ sg. (5 sh. 3 d.); No. 35,336. 7½ yards Marengo-tricot, breadth 54½ in., 57½ sg. (7 sh. 10½ d.); No. 32,072½. 7½ yards lightblue satin, breadth 54½ in., 78½ sg. (10 sh. 9 d.); No. 34,065. 7½ yards black drap de Brésil, breadth 58 in., 69 sg. (9 sh. 5½ d.); No. 34,615. 7½ yards black twilled, breadth 58 in., 86 sg. (11 sh. 9½ d.); No. 33,960. 7½ yards dark-blue drap de Brésil, breadth 58 in., 86 sg. (11 sh. 9½ d.); No. 34,560. 9½ yards bleu gree cloth, breadth 58 in., 91 sg. (12 sh. 5½ d.); all net prices p. Berl. ell (p. yard).

1693. SCHWAMBORN, NEUHAUS & KRABBE, cloth-manu., Aix-la-Chapelle. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

Fourteen pieces of fancy woollen cloth of different weight and quality.

1695. SOUTER & ALT, manu., Eupen. Woollen yarns.

I. English.

1696. STERKEN, H., manu., Aix-la-Chapelle. Coatings, trouseries and cloakings.

1697. STERNICKEL & GÜLCHER, cloth-manu., Eupen. Agt. Charles Wilson (C. Candy & Co.), Watling-street.

Seven pieces of woollen cloth: No. 5129. 5 sh. 4 d.; No. 5159. 5 sh. 7 d.; No. 5222. 5 sh. 1 d.; No. 9611. 6 sh. 8 d.; No. 9659. 5 sh. 10 d.; No. 9731. 6 sh. 3 d.; No. 9805. 6 sh.; all p. yard.

1701. THYWISSSEN, BROTHERS, cloth-manu., Aix-la-Chapelle. Paris 1855 silver medal. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

6/4 black tricots from 6 sh. 8 d. to 8 sh. 3 d.; do. cassimere from 7 sh. 5 d. to 10 sh. 6 d.; do. twilled cloth from 7 sh. 10 d. to 11 sh. 6 d.; do. wool-dyed frizzled and velvet fashion cloth from 11 sh. 1 d. to 11 sh. 6 d.; all p. yard net taken at Aix-la-Chapelle.

1703. ULENBERG & SCHNITZLER, manu. of worsted yarns, Opladen near Cologne. Berlin 1844 silver medal; Paris 1855 bronze medal. Agts. s. No. 1687.

A. Hosiery (woollen) yarns. 8 bundles, each 5 lb. Prus. or 5½ lb. Engl. weight, dyed and twisted woollen yarns in different colors, varying in price from 3 to 5½ Th. (9 to 16 sh. p. bundle).

B. Knitting worsted yarns. 12 bundles, each 5 lb. Prus. weight or 5½ lb. engl. weight dyed and twisted worsted yarns (carded and combed yarns) in different colors, varying from 3½ to 6½ Th. (11½ to 20 sh.) p. bundle.

1704. VORLAENDER, C., manu., Hückeswagen (Dusseldorf).

Woollen cloth.

1705. VOSS, CARL & JULIUS, cloth-manu., Kettwig on the Ruhr. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. C.

Cloth and buckskin p. Berl. ell 41½ to 73 sg. (p. yard 5 sh. 8½ d. to 10 sh. 1 d.).

1706. WALDTHAUSEN, CARL, cloth-manu., Aix-la-Chapelle. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

3/4 black doeskin from 2 sh. 10 d. to 5 sh. 4 d.; 6/4 black doeskin from 7 sh. 2 d. to 11 sh. 6 d.; 6/4 castor pelisse from 8 sh. 3 d. to 20 sh.; prices p. yard or 36 in. without discount free at Aix-la-Chapelle.

1708. WEIGERT, BROTHERS, manu., Berlin. Manufactories Berlin and Ratibor. Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. A. Schröder & Co., 9 Gresham-street, East.

Stuffs for mantelets, dresses, coatings, tweeds etc., for ladies, gentlemen and children, 52 coupons, each 52 in. broad: Tricot 24 sg. (3 sh. 4 d.); divers satins 22 sg. (3 sh. 1 d.); miltons 21 sg. (2 sh. 11 d.); duffs 13½ sg. (1 sh. 10 d.); Doffites 18 sg. (2 sh. 6 d.); Wellingtons 18 sg. (2 sh. 6 d.); shipmans 25 sg. (3 sh. 6 d.); cotton zephyr 8½ sg. (1 sh. 3 d.) plush seadog 2½ Th. 12 sh.; castorins, 23 in. broad (cotton plush) 5½ sg. (10 d.); p. Berl. ell (p. yard).

1710. WERNER, HEINRICH, manu., Forst (Frankfort on the Oder). Paris 1855 honor. mention. Agts. s. No. 1687.

Three pieces of buckskin, new patterns, p. Berl. ell 50 sg. (p. yard 7 sh.).

G

1711. WIPPRECHT, E., manu., Berlin, Mauerstr. 76.

Woollen and linen horse-cloths.

WIRTH, W.

(s. No. 1610.)

CLASS XXII.

CARPETS.

1714. BURCHARDT, B., & SONS, manu. of painted window blinds and oil-cloth, Berlin, Brüderstr. 19. Berlin 1844 bronze medal; London 1851 prize-medal, Paris 1855 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Oil-cloth for tables; floor cloth; painted window-blinds.

1715. DINGLINGER, A. F., manu. of car- pets and worsted yarns, manufactories at Berlin and Hirschberg. Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. s. No. 1714.

Carpets, prices p. piece: 2 Brussels $3\frac{3}{4}$ by 3 yards 22 Th. (3 £ 6 sh.); 2 do. 3 by $2\frac{1}{2}$ yards 13 Th. (1 £ 19 sh.); 2 do. $2\frac{1}{2}$ by $1\frac{1}{2}$ yards $6\frac{1}{2}$ Th. (19 sh. 6 d.); patent velvet sofa carpet $2\frac{1}{2}$ by $1\frac{1}{2}$ yards 7 Th. (1 £ 1 sh.); tapestry do. $2\frac{1}{2}$ by $1\frac{1}{2}$ yards 5 Th. (15 sh.).

Undressed yarns, prices p. lb. engl.: 3 bundles of knitting yarn 3 and 4 thread $19\frac{1}{2}$ sg. (1 sh. $11\frac{1}{2}$ d.); 1 bundle carded yarn single 19 sg. (1 sh. $10\frac{1}{2}$ d.); 1 bundle do. 2 thread $19\frac{1}{2}$ sg. (1 sh. $11\frac{1}{2}$ d.); 1 bundle do. 2 by 2 thread cord 20 sg. (2 sh.).

1716. GEVERS & SCHMIDT, Görlitz, manu- factory Schmiedeberg. Agts. Eichholz, Morris & Co., 16 Gresham-street, E. C.

(s. No. 1612 and II. No. 93.)

Drawing-room-carpet No. 2491. contents 80 \square Berl. ells or $40\frac{10}{16}$ \square yards 26 £; Drawing-room-carpet No. 2502. contents 42 \square Berl. or $21\frac{2}{3}$ \square yards 13 £ 10 sh.; Uschak-carpet No. 2517. contents 30 \square Berl. ells or $15\frac{1}{16}$ \square yards 11 £.

1717. HERRMANN, PHILIPP, cloth-manu., Bromberg.

(s. No. 1626, 1750.)

1 carpet of cow's hair, long 45 ells, broad 26 in., $7\frac{1}{2}$ sg. p. Berl. ell (9 d.); 1 do. 1 Th. 10 sg. ($4\frac{1}{2}$ sh.).

1718. KÜHN, THEODOR, & Co., manu. of Turkish carpets, Cottbus (Frankfort on the Oder). Agts. s. No. 1741.

An imitation Turkish carpet, 44 \square ells 88 Th. (13 £ 4 sh.); by whole-sale, 4 pCt. discount.

1719. LERMAN, M., manu., Berlin, Brü- derstr. 16.

Oil-cloth; oil floor-cloth.

1720. PRAETORIUS & PROTZEN, carpet- manu., Berlin. Munich 1854 honor. mention; Paris 1855 silver medal. Agts. Charles Nolda & Co., 2 Church Court, Old Jewry.

An assortment of 6 patent velvet sofa carpets: an assortment of 6 3frame and 5frame Brussel sofa carpets; 3 5frame velvet sofa carpets.

1721. STEIDEL, C. F., SOMMER, FERD. (Steidel & Sommer), manu. of carpets, Berlin, Weberstr. 8. Agts. s. No. 1714.

Carpets, prices p. piece: $3\frac{3}{4}$ yards long, 3 yards broad, 30 Th. (4 £ 10 sh.); 3 yards long, $2\frac{1}{2}$ yards broad, 18 Th. (2 £ 14 sh.); 3 yards long, $2\frac{1}{2}$ yards broad, 15 Th. (2 £ 5 sh.); $2\frac{1}{2}$ yards long, $1\frac{1}{2}$ yards broad, $6\frac{1}{2}$ Th. (18 sh. 9 d.); $1\frac{1}{2}$ yards long, $1\frac{1}{2}$ yards broad, 6 Th. (18 sh.).

The following prices p. doz.: Scotch carpets, $2\frac{1}{2}$ yards long, $1\frac{1}{2}$ yards broad, 30 Th. (4 £ 10 sh.); bed carpet $1\frac{1}{2}$ yards long, 8/11 yard broad, 30 Th. (4 £ 10 sh.); ribs carpet $1\frac{1}{2}$ yards long, 8/11 yard broad, 18 Th. (2 £ 14 sh.); travelling bags 8/11 yard long, 6/11 yard broad 18 Th. (2 £ 14 sh.); do. 8/11 yard long, 6/11 yard broad, 23 Th. (3 £ 9 sh.); do. 14/22 yard long, 16/33 yard broad, $14\frac{1}{2}$ Th. (2 £ 2 sh.); do. 14/22 yard long, 16/33 yard broad, $18\frac{1}{2}$ Th. (2 £ 15 sh. 6 d.); do. 6/11 yard long, 16/33 yard broad, 12 Th. (1 £ 16 sh.); do. 6/11 yard long, 16/33 yard broad, $15\frac{1}{2}$ Th. (2 £ 6 sh. 6 d.); do. 5/11 yard long, 4/11 yard broad, $7\frac{1}{2}$ Th. (1 £ 1 sh. 9 d.); do. 5/11 yard long, 4/11 yard broad, 9 Th. (1 £ 7 sh.).

Small bags, No. 1. 14/22 yard long, 4/11 yard broad, $4\frac{1}{2}$ Th. (13 sh. 6 d.); No. 2. 6/11 yard long, 4/11 yard broad, 4 Th. (12 sh.); No. 3. 6/11 yard long, 7/22 yard broad, $3\frac{1}{2}$ Th. (10 sh. 6 d.); No. 4. 16/33 yard long, 7/22 yard broad, $3\frac{1}{2}$ Th. (9 sh. 6 d.).

1722. TOEPFER, GUST. AD., BLEUDORN, HUGO (Gust. Ad. Toepfer & Co.), merchants and manu., Stettin. Agt. James Wm. Green (E. G. Zimmermann), 2 St. Pauls Buildings, Little Carter-Lane, Doctors Commons.

(s. No. 1565.)

16 coir mats and rugs, 36 yards each (prices p. yard): plain a. 22 in. wide 9 d.; b. 26 in. wide 11 d.; c. 35 in. wide 1 sh. $2\frac{1}{2}$ d.; border 1 d. 22 in. wide 11 d.; do. III. e. 26 in. wide 1 sh. 1 d.; do. IV. f. 35 in. wide 1 sh. $4\frac{1}{2}$ d.; do. V. g. 26 in. wide 1 sh. 3 d.; V. h. 35 in. wide 1 sh. 7 d.; figured 18. i. 26 in. wide 1 sh. $2\frac{1}{2}$ d.; do. 19. k. 35 in. wide 1 sh. $7\frac{1}{2}$ d.; do. 20. l. 26 in. wide 1 sh. 3 d.; do. 19. m. 35 in. wide 1 sh. $7\frac{1}{2}$ d.; 4 red stripes n. 35 in. wide 1 sh. 7 d.; plain extra o. 35 in. wide 1 sh. 8 d.; extra border V. p. 35 in. wide 2 sh. 2 d.; extra pattern 10. q. 35 in. wide 2 sh. 2 d.; Japan plain r. 26 in. wide of 19 yards lgh. 2 sh. 3 d.

Prices p. doz.: 6 coir double mats No. 1. 12 d.; No. 2. 15 sh.; No. 3. 20 sh.; colored border No. 1. 14 sh.; No. 2. 17 sh.; No. 3. 22 sh.; 6 Manilla double mats No. 1. 27 sh.; No. 2. 37 sh.; No. 3. 45 sh.; 3 coir lattice mats No. 1. 12 sh.; No. 2. 15 sh.; No. 3. 20 sh.; 3 Manilla lattice mats No. 1. 24 sh.; No. 2. 35 sh.; No. 3. 45 sh.; 6 coir Japan mats No. 1. 15 sh.; No. 2. 18 sh.; No. 3. 23 sh.; No. 1. 18 sh.; No. 2. 25 sh.; No. 3. 36 sh.; 3 Manilla Japan mats No. 1. 20 sh.; No. 2. 27 sh.; No. 3. 37 sh.; 3 coir frame double mats No. 1. 28 sh.; No. 2. 37 sh.; No. 3. 51 sh.; 3 skeletons No. 1. 21 sh.; No. 2. 27 sh.; No. 3. 36 sh.; 4 Manilla skeletons No. 1. 27 sh.; No. 2. 42 sh.; No. 3. 45 sh.

2 cocoa skeletons 15 \square ft. 13 sh.; colored 15 \square ft. 15 sh.; cocoa frame double 12 \square ft. 13 sh.; prices p. piece.

CLASS XXIII.

WOVEN, SPUN, FELTED AND LAID FABRICS,
WHEN SHOWN AS SPECIMENS OF PRINTING
OR DYEING.

1723. BERGMANN & Co., manu., Berlin,
Krausenstr. 39.

Dyed Berlin wool.

1724. HAMERS, ANTON, hire establishment
for dressing, tabbying, embossing, silk-dyeing
and weaving, Crefeld.

Dyed silk in strings; silk and half-silk atlas (satin)
finished; taffeta dyed and treated after the French
method; tabby, silk and half-silk goods; piece-goods
and ribbons embossed; pattern designs for Jaquard
weaving.

1725. LAUEZZARI, CARL, manu., Barmen.
Munich 1854 medal of honor.; Paris 1855 silver
medal.

Genuine Turkish red marking yarn wound on bottoms.

1728. NEUHAUS, H. J., prop. of a silk-
dyeing establishment, Crefeld. Berlin 1844 hon-
or. mention. Agts. Morgan Brothers, 21 Bow-
Lane, Cannon-street, E. C.

Dyed silk.

PFERDMENGES & SCHMOELDERS, Greven-
broich. Printed cotton fabrics. (s. No. 1493.)

**1729. REUSHAGEN, F. W. (J. P. Ritters-
haus), manu., Dusseldorf.** Agts. Wattenbach,
Hulger & Co., Mincing-Lane.

One bundle of Turkish red, dyed yarn, middling
color No. 20. water twist, 10 Pfd. 8 Th., p. Engl. lb.
2 sh. 6 d.

ROLFFS & Co., Cologne. Printed cotton
fabrics. (s. No. 1494.)

1730. SPINDLER, W., dyer, silk and wool-
len-printer, manu. of aniline colors and safflower
extract, Berlin.

Divers dyed and printed silks for weaving, as well
as floss-silks, cordonnet (of the manufactory of
Mr. C. A. Hovemann, Berlin) and sewing silks;
printed Berlin wool and printed wefts; divers stuffs
(old and worn clothes that have been partly dyed
again, partly printed or watered).

Aniline-red; aniline-purple; aniline-violet; aniline-
blue and safflower extract.

1731. WOLFF, JOH. FR., Elberfeld. Ber-
lin 1844 bronze medal. Agts. Morgan Brothers,
21 Bow-Lane, Cannon-street, City.

Turkish red and pink colored cotton yarn 3 packs
(30 pounds) 5 £.

CLASS XXIV.

TAPESTRY, LACE AND EMBROIDERY.

BELLINGRATH, C. H., Barmen. Ribbons.
(s. No. 1574.)

1732. BESSERT - NETTELBECK, PAULINE,
gold, silver and silk embroidery establishment,
Berlin, Kronenstr. 52. Agt. Louis Andrae, Care
of Wm. Klein, 3 Fowkes Buildings, Great
Tower-street, E. C. (s. II. No. 10.)

1 genuine gold embroidered cross for altar-cloth
140 Th. (21 £); the arms of Her Majesty the
Queen of England, embroidered in gold and silk

66 Th. 20 sg. (10 £); a sketch cut in cardboard
which was used in making the cross; 41 patterns
for uniform embroideries in gold and silver for
military- marine- and civil-officers.

CLEFF, BROTHERS, Barmen. Ribbons.
(s. No. 1593.)

1733. FRIEDBERG, LOUIS, lace-maker, Berlin.
Agt. Julius Friedberg, 19 Beaumont-square, E.

Patterns of chenille, chenille-tassels, galloons, frin-
ges, buttons; especially for ladies' mantles and
dresses.

GREIFF & Co., Barmen. Ribbons for coat
trimmings. (s. No. 1614.)

HALBACH, W., & WOLFERTS, Barmen. Rib-
bons. (s. No. 1622.)

1736. HANCKE, CLARA, prop. of an estab-
lishment for embroidery. Agts. Morgan Bro-
thers, 21 Bow-Lane, Cannon-street, City.

Cushion embroidered on ribs 9 Th. (1 £ 7 sh.);
embroidery on straw for an étagère 8 Th. (1 £
4 sh.); slippers on cloth 3 Th. 10 sg. (10 sh.);
cushion in crossstitch 8 Th. 10 sg. (1 £ 5 sh.);
étagère in crossstitch 8 Th. (1 £ 3 sh.); slippers
on velvet 4 Th. (12 sh.).

KELLER & Co., Barmen. Ribbons.
(s. No. 1641.)

1738. KRISTELLER, HERRMANN, manu. of
white wares, Berlin. Agts. Lion M. Cohn, Pha-
land & Dietrich, represented by Ch. Trübner,
20 St. Dunstons Hill, City, and at the Exhib.
Building.

Undress caps of plain stuffs and lace; prices ac-
cording to the annexed price current.

LANGENBECK & WEX, Barmen. Buttons
covered with worsted. (s. No. 1648.)

MEBUS & RÜBEL, Barmen. Trimming lace
and ribbons. (s. No. 1661.)

NIEMANN & GUNDERT, Barmen. Ribbons,
lace. (s. No. 1666.)

OSTERROTH, W. & SON, Barmen. Lace.
(s. No. 1669.)

1739. PAREY, C. F. W., tapestry-manu.,
Berlin. Leipzigerstr. 39. London 1851 honor.
mention. Agts. s. No. 1738.

A chimney-screen with embroidery in relieve on
canvass with Berlin wool representing the eagle
of the Prussian arms 100 Th. (50 £).

1740. PLASMAN, F. J. (F. J. Plasman),
manu., Barmen. Agts. T. S. & C. Wyche, 13
Sise Lane, E. C.

Lace and ribbons, 12 pieces of each kind; nuns'
lace No. 2. to No. 28. 81 yards 9—44 d.; cotton
lace No. 2. to No. 38. 86 yards 16—64 d.; German
ribbons No. 1. to No. 12. 207 yards 41—92 d.;
figured ribbons No. 6. to No. 28. 72 yards 20 to
48 d.; cotton braids No. $\frac{1}{4}$ to No. 2. 96 yards
34—43 d.

1741. SCHÄRFF, ROBERT, manu., Brieg
(Breslau). Berlin 1844 bronze medal; London
1851 prize-medal; Paris 1855 bronze medal.
Agts. P. & F. Schäfer, 6 Golden-square.

Patterns of every kind of lace-work: A. for coach-

G*

makers: coach-laces, tufts, tassels, agreements, fringes, two models of hammer-clothes in $\frac{1}{2}$ of the usual size.

B. for harness-makers: every kind of saddle-cloth; girths for halters, bridles, and guns; borders for saddle-cloths and horse-cloths; decorations for harnesses, halters, cords, head-nets etc.; wool- and linen stuffs for horse-cloths and housings.

1742. STEINER, J., lace-manu., Breslau.

Various patterns of laces, seam cords, girths, bridles, tassels etc., especially for coach-makers and saddlers.

1744. WECHSELMANN, JOHANN, JACOB, manu., Berlin, manufactory Hirschberg (Silesia). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Volant 6 mètres long 75 cm. high in points à l'aiguille, gauze 720 Th. (108 £); 12 cols and manchettes in points à l'aiguille and in points d'Alençon: No. 2. 14 Th. (2 £ 2 sh.); No. 3. 13½ Th. (2 £); No. 4. 14½ Th. (2 £ 3 sh. 6 d.); No. 5. 6 Th. (18 sh.); No. 6. 5½ Th. (16 sh. 6 d.); No. 7. 5½ Th. (16 sh. 6 d.); No. 8. 5½ Th. (15 sh. 6 d.); No. 9. 4½ Th. (14 sh. 6 d.); No. 10. 4½ Th. (13 sh. 6 d.); No. 11. 4 Th. (12 sh.); No. 12. 3½ Th. (10 sh.); No. 13. 3½ Th. (11 sh. 3 d.); 1 garniture worked on horse hair No. 14. 36 Th. (5 £. 8 sh.); 2 do. in application No. 15. 18 Th. (2 £. 14 sh.); No. 16. 12½ Th. (1 £ 17 sh. 6 d.); 1 do. in point gauze No. 17. 35½ (5 £ 6 sh.); 3 pocket handkerchiefs in gauze and application No. 18. 19 Th. (2 £ 17 sh.); No. 19. 13½ Th. (2 £); No. 20. 12½ Th. (1 £ 17 sh. 6 d.); 1 barbe gauze No. 21. 26½ Th. (4 £.); 2 barbes guipure No. 22. 6½ Th. (1 £.); No. 23. 5½ Th. (15 sh. 9 d.).

CLASS XXV.

SKINS, FUR, FEATHERS AND HAIR.

1745. BECKE, C. G., manu., Berlin, Wassmannsstr. 33. Agts. s. No. 1774.

Horse-brushes, p. doz. 14 Th. (2 £ 2 sh.).

1747. ENGELER, H. M., & Son, brush manu. and furnishers to the court, Berlin, Behrenstr. 36. Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. s. No. 1744. (s. II. No. 32.)

Assortment of hair- and clothes-brushes of plain Jacaranda wood, 1. quality; assortment of hair-, clothes-, hat-brushes and brushes for table-cloth, inlaid with mother of pearl; assortment of ivory hair-brushes: a. of plain ivory, b. of ivory with carved figures; various hair- and flesh-brushes, with steel bristles, simple, magnetic and electro-galvanic; skin rubbing brushes, in the shape of gloves; assortment of shaving-brushes; assortment of horse-brushes, mane-brushes etc.

1748. FRIESECKE, WILHELM, brush-maker, Wittenberg.

60 specimens of hair- and clothes-brushes, hat- and oil-brushes. Numbers and prices are marked on one brush of every sort; p. doz. or 12 pieces.

hair-brushes:				£ sh. d.			
No.	£	sh.	d.	No.	£	sh.	d.
No. 100.	1	16	—	No. 101.	1	19	—
• 96.	1	16	—	• 91.	1	10	—
• 92.	1	19	—	• 5.	1	4	—
• 54.	1	10	—	• 80.	1	10	—
				• 53.	1	16	—

hair-brushes:

No.	£	sh.	d.	Litr.	H.	£	sh.	d.
No. 56.	1	10	—	•	I.	—	4	6
• 52.	1	1	—	•	A.	—	5	—
• 94.	1	7	—	•	M.	—	6	9
• 61.	1	1	—	•	E.	—	4	6
• 1.	—	9	—	No.	2.	—	4	6
• 50.	—	19	6	Litr.	C.	—	3	9
• 95.	1	7	—	No.	9.	—	2	—
• 102.	1	7	—	Litr.	G.	—	4	6
• 88.	1	4	—	•	K.	—	4	—
• 18.	—	18	—	•	F.	—	4	6
• 103.	1	4	—	•	B.	—	2	6
• 51.	—	15	—	clothes-brushes:				
• 55.	—	18	—	No.	5.	—	18	—
• 93.	—	18	—	•	6.	—	12	—
• 19.	—	9	9	•	7.	—	9	—
• 48.	—	15	—	•	8.	1	1	—
• 4.	—	15	—	•	10.	1	10	—
• 29.	—	12	—	•	1.	—	9	—
• 31.	—	7	6	•	2.	—	7	—
• 14.	—	15	—	hat-brushes:				
• 3.	—	13	6	No.	1.	—	9	—
• 26.	—	9	—	•	2.	—	6	—
• 2.	—	9	—	•	3.	—	4	6
• 23.	—	6	—	•	0.	—	9	—
• 12.	—	6	—	oil-brushes:				
• 47.	—	13	6	No.	3.	—	8	—
				•	2.	—	4	6

1749a. HEGEWALD, HEINRICH, wigmaker and hairdresser, Bromberg.

A gentleman's wig 96 Th. (14 £ 8 sh.); a lady's wig 48 Th. (7 £ 4 sh.); each p. doz.

1750. HERRMANN, PHILIPP, cloth-manu., Bromberg. (s. No. 1626, 1717.)
Cowhair yarn 2 Th.

1751. HORNEMANN, A., manu., Goch (Dusseldorf). Paris 1855 bronze medal. Agts. s. No. 1744.

Brushes in iron rings: Lit. A. 20 sg.; B. 24½ sg.; C. 28½ sg.; D. 35 sg.; E. 42 sg.; F. 50 sg.; G. 56 sg.; H. 65 sg.; I. 76 sg.; K. 86 sg.; L. 96 sg.; M. 108 sg.; N. 116 sg.; O. 124 sg.; P. 132 sg.; Q. 140 sg.; R. 152 sg.; S. 164 sg.; in copper casing: Lit. 00. 30 sg.; A. 37 sg.; C. 48 sg.; E. 62 sg.; G. 74 sg.; I. 100 sg.; L. 132 sg.; N. 178 sg.; badger's hair: No. 1. 3½ Th.; No. 2. 4½ Th.; No. 3. 5½ Th.; No. 4. 7½ Th.; No. 5. 8½ Th.; No. 6. 9½ Th.; No. 7. 10½ Th.; No. 8. 11½ Th.; No. 9. 12½ Th.; No. 10. 13½ Th.; No. 11. 14½ Th.; No. 12. 16 Th., all p. dozen.

1752. KELLER, FRANZ (J. C. Keller & Son), furrier, Weissenfels. Agts. Johann Moritz Oppenheim & Co., Cannon-street, West, E. C.

800 pieces of meniver, 100 pieces 8—35½ Th. (1 £ 4 sh. to 5 £ 6 sh. 6 d.); 100 pieces of backs and bellies 24 Th. (3 £ 12 sh.); 8 breadths meniver bellies for lining, 1 piece 5½—10½ Th. (16 sh. 6 d. to 1 £ 11 sh. 6 d.).

1753. KOCH, CARL FERD. (C. F. Koch), manu., Zeitz. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

83 different hair-brushes; 1 hair-brush with pearl embroidery; 28 several clothes-brushes; 2 clothes-brushes with pearl embroidery; 3 hat-brushes; 3 hat-brushes with pearl-embroidery; 3 plush brushes; 1 furniture-brush; 2 table-brushes; 21 pocket-brushes; 6 horse-brushes; 4 polishing-brushes; 3 chess-boards to be unrolled; 2 table-covers to

be unrolled; every article is marked with the price.

1754. KRAFFT, GEORG, manu., Wetzlar.

Wigs in double silk 96 Th.; do. silk gauze (angora-hair) 72 Th.; toupet in silk gauze 36 Th.; ladies' tops in silk gauze 36 Th.; curled tops 60 Th.; crowns in silk No. 1. 2 Th.; do. in silk net No. 2. 2½ Th.; do. silk gauze, No. 4. 3 Th.; tops for gentlemen's wigs in silk and silk gauze 6 in. 10 Th.; do. in silk net 7 in. 10½ Th.; skin tops for ladies 7 in. 18 Th.; ladies' tops in silk gauze 5 in. 9 Th.; do. 4½ in. 10½ Th.; do. 4½ in. 7 Th.; do. (large) 5½ in. 12 Th.; do. in hair gauze 4½ in. 18 Th.; prices p. doz.

Short hair prepared 2½ Th.; do. fine 5 Th.; top-hair do. 15 in. 5½ Th.; 17 in. 6 Th.; 18 in. 8½ Th.; 21 in. 11 Th.; hair for braids, 25 in. 15 Th.; 30 in. 20 Th.; 36 in. 30 Th.; 40 in. 36 Th.; 42 in. 45 Th.; 115 cm. 60 Th.; white 50 cm. 30 Th.; gray 45 cm. 15 Th.; fair 57 cm. 14 Th. Ringlet-hair, 18 and 20 in. 12 Th.; 9 and 13 in. common 3½ Th.; 9 and 13 in. fine 5 Th. Curled hair for gentlemen's wigs, fine 5 Th.; common 3½ Th.; gray 5 Th.; mixed 15 Th.; half white 20 Th.; white 30 Th.; prices p. pound.

Gentleman's wig web, brown, red, 2½ sg.; white 3½ sg.; p. mètre each.

White Angora hair 10 Th.; white goats hair 6 Th.; each p. pound.

1755. LANGE, JOHANN TRAUGOTT, manu. fo feather-bunches, Berlin, Jüdenstr. 51.

Feather-dusters, dusters for feather-bunches p. piece 5 sg. to. 3 Th. (6 d. to 9 sh.).

1758. NANNY, AUGUST, manu. of bristle-wäfers, Königsberg. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Fifteen species of artificially prepared badger's hair and bristles in four natural and four artificial colors; prices p. pound. Soft bristles: No. 1. gray 35 sg. (3 sh. 6 d.); No. 2. pale yellow 37½ sg. (3 sh. 9 d.); No. 3. black 40 sg. (4 sh.); No. 4. white 50 sg. (5 sh.). Hard bristles No. 5. gray 50 sg. (5 sh.); No. 6. pale yellow 55 sg. (5 sh. 6 d.); No. 7. black 60 sg. (6 sh.); No. 8. white 90 sg. (9 sh.). Hard and soft bristles No. 9. blue 85 sg. (8 sh. 6 d.); No. 10. red 85 sg. (8 sh. 6 d.); No. 11. yellow 85 sg. (8 sh. 6 d.); No. 12. green 85 sg. (8 sh. 6 d.); No. 13. pale yellow mixed shoemakers bristles a. 75 sg. (7 sh. 6 d.); b. 90 sh. (9 sh.); c. 105 sg. (10 sh. 6 d.); No. 14. extra fine white mixed bristles d. 120 sg. (12 sh.); e. 150 sg. (15 sh.); f. 180 sg. (18 sh.); No. 15. badger's hair from 1½ to 4½ in. long 17½ sg. (1 sh. 9 d.).

II. Brushes and painters' brushes; prices p. piece: No. 1. 1 foot-brush, mahogany, 30 Th. (4 £ 10 sh.); No. 2. cylinder foot-brush 12 Th. (1 £ 16 sh.); No. 3. a velvet-brush 5 Th. (15 sh.); No. 4. a clothes-brush with embroidery 3 Th. (9 sh.); No. 5. do. to be regulated hard and soft 3 Th. (9 sh.); No. 6. do. serving as a case 3½ Th. (9 sh. 6 d.); No. 7. do. a larger one 4 Th. (12 sh.); No. 8. hair-brush 1½ Th. (5 sh.); No. 9. do. 2 Th. (6 sh.); No. 10. do. with embroidery 3 Th. (9 sh.); No. 11. do. to be regulated hard and soft 2½ Th. (7 sh. 6 d.); No. 12. a bath-brush (leather) 1½ Th. (4 sh.); No. 13. a flesh-brush 3 Th. (9 sh.).

No. 14. badger hair-brushes for painters; No. 15. badger hair-brushes in tin; No. 16. do. round, with red band.

1760. ROEGNER, C. H., Striegau. Agts. s. No. 1758.

Hair-, clothes-, velvet-, pocket-brushes.

1761. SAMTER, LOUIS, merchant, Lissa (Posen). Agt. D. Born, 2 Tower Royal, Cannon-street, West, E. C.

5 bundles of hog's-bristles with price current.

1763. SCHULTZE, RUDOLPH (Heinrich's successor), hair-dresser and wig-maker, Gross-Glogau. Agts. s. No. 1758.

A gentleman's fine periwig 1½ Loth 12 Th. (1 £ 16 sh.); a gros-de-Naples top 5 Loth 2 sh. 1½ d.; do. to sit fast on the skin 5½ Loth 3 sh. 7½ d.

1764. STANGE, FRIEDRICH DAVID, manu., Aschersleben. Agts. s. No. 1758.

Spun and sodden horse-hair.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

ALVES, H., Berlin, whips. (s. No. 2181.)

1765. BARTSCH, FRIEDRICH, SONS, leather-manu., Striegau (Breslau). Agts. E. Beckh & Co., 19 St. Dunstons Hill.

1 sole-leather 37 Pfd. (41 lb. Engl.) 55 Th. (8½ £); 1 inner sole-leather 25 Pfd. (27 lb. Engl.) 50 Th. (7½ £); 6/2 harness-leathers 58 Pfd. (64 lb. Engl.) 60 Th. (9 £); 1 hide of neat's leather 13 Pfd. (14 lb. Engl.) 60 Th. (9 £); all p. Zollz. (p. cwt.). 8 calf-leathers 14 Pfd. (15 lb. Engl.) 2½ Th. (½ £); 1 roof-leather 11 Pfd. (12 lb. Engl.) 8 Th. (1½ £); each p. piece. 1 machine-strap 8 Pfd. (9 lb. Engl.) 100 Th. (15 £ p. cwt.).

1766. BENJAMIN, M. A., tanner, Cologne. Agts. Page & Welch, 118 Bishopsgate-street.

Twelve calf-skins 40 Pfd. 2 sh. 9 d.; twelve Calcutta hides 50 Pfd. 1 sh. 10 d.; p. lb. each.

BLEYENHEUFT, J. H., Aix-la-Chapelle, machine-straps, leather ropes, fire-buckets.

(s. No. 1287.)

BLEYENHEUFT, M. F., MILLIARD, Eupen, machine-straps, fire-buckets, fire-engine hose; leather for machine straps. (s. No. 1787a.)

1770. EHRHARDT, C. T., saddler, Nordhausen. Agts. s. No. 1758.

A trunk 30 Th. (5 £); a hunting pouch 12 Th. (2 £).

1771. GAMMERSBACH, FRANZ WILHELM, manu., Roisdorf near Cologne. Agts. Charles Ditzes & Co., 41 Basinghall-street, E. C.

(s. No. 1816.)

Calf-leather: brown, varnished, smoothed, grained; calf-skin; goat-skin.

GUNDLACH, W., Breslau. Fancy articles ornamented with leather flowers. (s. No. 1879.)

1772. HARFF, P. J., tanner, Cologne. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. C.

4/2 cow-hides for soles (Laplata-hides) 52 Pfd. 26 Th. (3 £ 18 sh.); 1 piece of sole-leather for packing pump pistons 6 Pfd. 4 Th. (12 sh.); 6 pair of soles 3 Pfd. 2 Th. (6 sh.).

1773. HARTMANN, FR., saddler to His Royal Highness the Prince Royal of Prussia, Berlin, Friedrichsstr. 166. Berlin 1844 bronze medal. Agts. Lion M. Colin, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

1 pair of harnesses 100 £.; 2 saddles 9 £.

1776. HÜTTENHEIN, H., manu., Hilchenbach (Arnsberg).

Sole-leather.

1777. JACOBI, BERNHARD, JUN., leather-manu., Weissenfels. Agts. s. No. 1773.

A hide for machine-straps; a black hide for harnesses; a colored hide for riding-equipage, as used by the Prussian cavalry; p. 100 Pfd. Zollgew. 57 Th. (100 Kil. 428 frs., 112 lb. Engl. 9 £ 6 sh.).

Two brown calf-hides, p. 100 Pfd. Zollg. 100 Th. (100 Kil. 750 frs., 112 lb. Engl. 16 £ 12 sh.).

1779. KÄRNACH, C., manu., Berlin, Louisenstr. 46.

riding-equipage.

1780. KLEINSCHMIDT, CARL CHRISTOPH, tanner, Mühlhausen. Agts. s. No. 1773.

German lamb-skins: 10 pieces tanned like kid-leather, marked No. I.; 10 smaller ones marked No. II.; p. 100 pieces 50 Th. (7 £ 10 sh.).

1781. KLEIST, apothecary to the Prussian army, Berlin, inv. Agts. s. No. 1773.

(s. No. 1205.)

Sole-leather and boots, the former prepared and of the double durability of common sole-leather; 2 common and 1 prepared leather-sole, to prove the double durability of the latter; 3 pieces of prepared leather, tanned in different ways; 1 prepared sole from the neck of the skin; 1 pair of high waterproof boots with the front soles and heels of prepared leather.

1782. KORN, RICHARD & AUGUST, manu. of varnished leather, Saarbrück. Paris 1855 honor. mention. Agts. Richard & August Korn, 11 Union-Court Old Broad-street. — Joh. Wm. Münch, Agent.

2 doz. of black varnished calf-skins.

1783. KORNFELD, L. (L. Kornfeld & Co.), Berlin. Agts. s. No. 1773.

Sheeps-leather; prices p. dicker: red, fine and gross-grained 19 sh. 6 d.; green, fine-grained 19 sh. 6 d.; gross-grained 18 sh.; yellow, fine- and gross-grained 19 sh. 6 d.; black, dressed with sumac-bark 19 sh. 6 d.; brown, fine- and gross-grained 19 sh. 6 d.; pink 1 £ 1 sh. 6 d. and 18 sh. 6 d.; bronzed 1 £ 1 sh., 19 sh. 6 d., 16 sh. 6 d.; tanned black embossed 14 sh. 6 d.; red, yellow, green, black, dressed with sumac-bark 16 sh. 6 d.; pink 18 sh. 6 d. and 15 sh. 6 d.; red 12 sh.

The following prices p. dozen: may-green, pink 1 £ 10 sh.; in diverse colors 1 £ 10 sh. and 1 £ 2 sh. 6 d.; pink and in diverse colors 1 £ 1 sh.; red without gloss 1 £ 8 sh. 6 d.; buck-leathers: gold-bronzed, do. lissé 2 £ and 1 £ 17 sh.

Sheep-leathers: black, tanned, pr. dicker 9 sh.

Split Solferino 1 £ 14 sh.; brown shagreen 1 £ 4 sh.; grosgrain morocco 3 £ 19 sh.; shagreen do. 3 £; fine-red 2 £ 5 sh.; shammy-leathers 2 £ 8 sh.; red morocco 2 £ 17 sh. 6 d.; brown do. 2 £ 12 sh. 6 d.; gold-bronzed, grained morocco 2 £ 17 sh. 6 d.; all p. doz.

Shagreen-morocco, Solferino, Magenta and red p. dicker 2 £ 17 sh. 6 d.

White calf-leathers 3 £ 3 sh.; black morocco-leathers 2 £ 8 sh.; gold-bronzed lissé morocco-leathers 2 £ 17 sh.; all p. doz.

Calf-leather, brown 11½ pounds, à 3 sh. 9 d.; do. 4 £ 2 sh.; kid 2 £ 17 sh. 6 d.; glacé 4 £ 6 d., 3 £ 15 sh., 3 £ 3 sh.; all p. doz.; black, rough 3 £ 9 sh. p. dicker; varnished 3 £ 12 sh., 3 £ 6 sh., 2 £ 11 sh., 2 £ 5 sh., 1 £ 6 sh. 3 d., all p. doz.; brown, 15 pounds 2 sh. 9 d. p. pound.

Varnished neat's leathers 1 £ 19 sh., 2 £ 6 d., 18 sh. 6 d.; varnished calf-leathers 11 sh. 9 d.; all p. skin; do. 4 £ 8 sh.; calf-leather legs with backparts 2 £ 10 sh.; calf-leather vamps 1 £ 5 sh.; all p. doz.

Horse-leather vamps (unfulled) 1 £ 5 sh.; horse-leather backparts 12 sh.; p. doz. each.

KULLRICH, F. F., Berlin, Book-binding leather-articles. (s. No. 1898.)

1784. KÜHLING, AUG., Düsseldorf. Agts. s. No. 1773.

Elastic saddle with leather tree 6 £ 10 sh.

1785. LAMM, J. H., manu., Berlin, Rossstr. 29. Agts. s. No. 1773.

Leather; prices p. doz. Calf-skins: 2 blacked, plain, gloss of spirit 24 Th. (3 £ 12 sh.); 1 blacked plain, sap-color 24 Th. (3 sh. 12 d.); 1 do. gloss of wax 22 Th. (3 £ 6 sh.); 2 blacked quadrated, gloss of spirit 28 Th. (4 £ 4 sh.); 2 blacked, plain on the flesh-side 26 Th. (3 £ 18 sh.); 1 unblackd, plain on the flesh-side 30 Th. (4 £ 10 sh.); 1 do. 22 Th. (3 £ 6 sh.); 1 unblackd shagreened, without grease 26 Th. (3 £ 18 sh.); 1 blacked shagreened do. 26 Th. (3 £ 18 sh.); 1 blacked plain calf-skin do. 26 Th. (3 £ 18 sh.); goat-skins, 1 blacked shagreened 16 Th. (2 £ 8 sh.); 1 unblackd shagreened 16 Th. (2 £ 8 sh.); 2 blacked buck-skins 13 Th. (1 £ 19 sh.).

The following prices p. doz. pairs: 2 pair of shagreened legs of neat's-leather, for hunters, waterproof 60 Th. (9 £.); 1 pair of chagreened legs of neat's-leather 18 Th. (2 £ 14 sh.); 1 pair of flesh-plain legs of neat's-leathers 17 Th. (2 £ 11 sh.); 1 pair of flesh-plain vamps of neat's-leather 9 Th. (1 £ 7 sh.); 1 pair of shagreened vamps of neat's-leather 9 Th. (1 £ 7 sh.); 2 pair of hairy legs of calf-leather 36 Th. (5 £ 8 sh.); 1 pair of hairy vamps of calf-leather 18 Th. (2 £ 14 sh.); 5 pair of legs of calf-leather, blacked and unblackd 17 Th. (2 £ 11 sh.); 4 pair of blacked vamps of calf-leather 9 Th. (1 £ 7 sh.).

1786a. MEYER, A., manu., Gumbinnen. Agts. s. No. 1773.

Two horse-collars, two bridles, both of twisted work, a line 24 £; a snaffle 2 £ 2 sh.

1789. PASCHEN, W., manu., Königsberg. Saddles with elastic saddle-trees.

1791. ROLKE, FERDINAND, saddler, Breslau. Agts. s. No. 1773.

A large travelling-trunk of brown horse-leather and lined with red ticking 1 £ 4 sh. 5 d.; a smaller one 19 sh.; a travelling-pouch of figured plush with brass-handle 15 sh. 8 d.; a smal reticule for ladies of brown calf-leather, lined with red silk 9 sh.

1792. ROSENBAUM, F. W., manu., Breslau. Agts. s. No. 1773.

A pair of harnesses with white garnishment 110 Th.

(16 £ 6 sh.); do. with black garnishment 40 Th. (6 £).

RULAND, W., Bonn, leather for machine straps. (s. No. 1315.)

1797. STRATHMANN, H., manu., Berlin, Hirschelstr. 44.

Roof-leather without varnish.

1799. WIEHR, FRANZ LOUIS, WIEHR, FRIEDRICH (Fr. Wiehr Sons), whip-makers, Berlin, Fischerstr. 10 and 22. Berlin 1844 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Assortment (55 pieces) of all kinds of whips; for prices apply to the agents.

CLASS XXVII.

ARTICLES OF CLOTHING.

1803. VAN BERLO, J. & A., glove-manu., Aix-la-Chapelle. Paris 1855 bronze medal. Agts. S. Oppenheim & Sons, 4 Bread-street, Cheapside.

Kid-gloves for ladies: 1 doz. light colored 1 £ 4 sh.; 1 doz. black do. 1 £ 4 sh. 6 d.; 1 doz. colored 1 £ 4 sh. 6 d.; gloves for gentlemen: 1 doz. piqué, black 1 £ 16 sh.; 1 doz. with embroidery, colored 1 £ 10 sh. 6 d.; 1 doz. without embroidery 1 £ 8 sh. 6 d.; 18 pair fancy gloves at different prices.

Fine cloth-gloves; prices p. doz.: No. 1. fancy colored 16 sh. 6 d.; No. 2. black 16 sh. 6 d.; No. 3. white 16 sh. 6 d.; No. 4. lined with flannel 1 £ 4 sh. 9 d.; No. 8. fancy, embroidered 17 sh. 3 d.; No. 43. mixed, with border 1 £ 3 sh.; No. 44. fancy colored 18 sh.; No. 55. do. embroidered with border 1 £ 2 sh. 6 d.; No. 56. do. embroidered and edged 1 £ 3 sh. 6 d.; No. 57. do. with double border 1 £ 1 sh. 3 d.; No. 16. do. 15 sh.; No. 62. do. 12 sh.; 12 pair of fancy gloves at different prices.

1806. BRESLAU ASSOCIATION OF SHOEMAKERS "WEINTRAUBE", Breslau. Agts. R. Schomburg & Co., 90 Cannon-street, City.

15 pair of Wellington boots with single soles 4 Th. 20 sg., 5 Th., 5 Th. 10 sg.; 15 pair do. with double soles 5 Th. 15 sg., 6 Th., 6 Th. 10 sg.; 4 pair of gaiters of calf-leather with single soles 4 Th. 10 sg.; 4 pair do. with double soles 4 Th. 20 sg., 5 Th.; 4 pair do. of kid with calf-leather facings with single soles 4 Th. 20 sg.; 4 pair do. with double soles 5 Th. 15 sg.; 8 pair do. with neat's leather facings and double soles 6 Th.; 6 pair of gaiters of kid with varnished facings and single soles 5 Th.; 4 pair of varnished leather with single soles 5 Th.; 7 pair of varnished neat's leather with double soles 5 Th. 15 sg.; 1 pair of English lacing gaiters with double soles 7 Th. 15 sg.; 4 pair do. with double soles and toe-piece 8 Th.; 3 pair of shoes of varnished leather 4 Th.; 6 pair do. of calf-leather 3 Th. 15 sg., 4 Th. 5 sg.; 2 pair of waterproof boots with swellings and double soles 10 Th.; 3 pair of common waterproof boots with double soles 7 Th.; 1 pair of high boots 12 Th.; prices p. pair.

BÜLOW, C., Görlitz, masks. (s. No. 2183.)

1807. CADURA, HEINRICH, merchant and

manu. of leather driving belts, Breslau. Agts. s. No. 1799. (s. No. 1292, 1503, 1938.)

Woollen India-rubber coats; cotton India-rubber coats.

1808. CIESIELSKI, AUGUST, shoemaker, Bromberg.

A pair of "Prince Albert" boots, sewed 84 Th. (12 £ 12 sh.); a pair of calfskin boots do. 60 Th. (9 £) p. doz. pair; a shoe-shaped leather snuff box, silver rimmed 96 Th. (14 £ 8 sh.) p. doz.

1809. CLASSEN-KAPFFLMANN, manu. of woollen yarns and hosiery, Cologne. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

Woollen yarns; jackets and drawers of wool, cotton, silk etc.

1811. DABROWSKI, STANISLAUS, shoemaker, Posen. Agts. s. No. 1799.

A pair of varnished neat's leather boots 2 £ 2 sh.

DELLMANN, W., & Co., Elberfeld, cravats, slips. (s. No. 1598.)

1812. DODECK, ROBERT, manu. of gloves, Burg near Magdeburg. Agts. s. No. 1799.

Tamboured ladies' gloves, dyed 12 pair 5½ Th. (15 sh. 9 d.); do. light color. 12 pair 5 Th. (15 sh.); gentlemen's gloves of doe-skin 12 pair 6 Th. (18 sh.); do. white 12 pair 5 Th. (15 sh.); black gloves 6 pair 4½ Th. (13 sh. 6 d.); dyed do. 6 pair 4½ Th. (13 sh. 6 d.); doe-skin gloves for gentlemen 12 pair 6½ Th. (18 sh. 9 d.); tamboured gloves for gentlemen, dyed 12 pair 6 Th. (18 sh.); tamboured kid-gloves for ladies 12 pair 7 Th. (21 sh.); do. black 12 pair 5½ Th. (16 sh. 6 d.); 17 pair of gloves black or dyed in light colors and ornamented with different embroidery works at the wholesale prices of 2½, 3½, 5, 5½, 5½, 6, 7, 8½—11 Th. p. doz. — Besides 1 pair of gloves merely cut. Two samples of colors.

1813a. EIGEL, JOH., manu. and merchant, Cologne. Agt. Hermann Kerkhoff, Esq.

12 pair of gentlemen's boots and shoes. The prices p. pair in Prus. money, p. doz. in Engl. money, freight paid London. No. 1. Wellington boots, calf leather, double soles, sewed 3 Th. 7 sg. 6 pf. (6 £ 7 sh.); No. 2. do. single soles 2 Th. 27 sg. 6 pf. (5 £ 8 sh.); No. 3. do. double soles 3 Th. 2 sg. 6 pf. (5 £ 14 sh.); No. 4. and 5. do. single soles 2 Th. 22 sg. 6 pf. (5 £ 2 sh.); No. 6. do. 2 Th. 15 sg. (4 £ 13 sh.); No. 7. do. with elastic 2 Th. 12 sg. 6 pf. (4 £ 10 sh.); No. 8. do. neat's leather double soles 3 Th. 2 sg. 6 pf. (5 £ 14 sh.); No. 9. do. single soles 2 Th. 17 sg. 6 pf. (4 £ 16 sh.); No. 3—9. pegged; if sewed 5 sg. or 6 d. more p. pair; workmen's shoes: No. 10. 1 Th. 18 sg. (3 £); No. 11. 1 Th. 14 sg. (2 £ 14 sh.); No. 12. 1 Th. 16 sg. (2 £ 17 sh.).

1814. ELSTER, ALEXANDER, straw-hat-manu., Berlin. Paris 1855 honor. mention. Agt. Edward Stadler, 2 Lawrence Lane, E. C.

24 white straw-hats of 7 halms and indented plaits, plain and fancy sorts; made by applying a peculiar bleaching method; prices affixed to the hats. Straw-plaits, 6 parcels; straw-halms, 2 parcels.

1815. ENGEL, FR. E., manu., Görlitz (Liegnitz).

Clogs.

1816. GAMMERSBACH, FRANZ WILHELM, manu., Roisdorf near Cologne. Agts. Charles Ditzes & Co., 41 Basinghall-street, E. C. (s. No. 1771.)

Vamps ready for the last and legs of boots; rosettes for shoes; cap-front-shades; cap-straps; silk hats for gentlemen.

1818. HACKENBERG, F., manu. of buttons, Elberfeld. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Samples of patent buttons for gentlemen and ladies; the gross from 4 d. to 1 £.

1819. HERMANN, EDUARD, & Co., manu., Berlin, Breite Str. 7. Agts. s. No. 1818.

Silk umbrellas: No. 1. 1 piece 24 in. D. steel-rods, wood-stick 1 doz. 22 Th.; No. 2. 1 piece 26 in. C. artificial whale-bone 1 doz. 36 Th.; No. 3. 1 piece 26 in. A. steel-rods, woodstick 1 doz. 40 Th.; No. 4. 1 piece 26 in. raw Croisé Paragon stick 1 doz. 54 Th.

Silk parasols: litt. b. 1 piece 16 in. entouteas w. horn handle 1 doz. 15 Th.; litt. n. 1 piece 17 in. do. wood stick 1 doz. 28 Th.; litt. s. 1 piece 17 in. do. 1 doz. 33 Th.; litt. w. 1 piece 16 in. do. w. fine bone handle 1 doz. 50 Th.; No. 5. 1 piece Knicker fond jaspé à volant 1 doz. 40 Th.

1820. HENSTHAL, W. J., manu., Aix-la-Chapelle.

Worsted gloves.

1823. KIPPMAYER, G., Crefeld. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

Shoes and boots.

1825. KUHN, G. W., Crefeld. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

Shoes and boots.

1826. LANGETHAL, GOTTLOR, Erfurt. Paris 1855 honor. mention. Agt. William Schultz, 4 Lawrence Pountney Place, Cannon-street.

Boots and shoes, 18 pair; prices p. doz.: boots calf leather 7 £ 4 sh.; buskins, double soles. elastic 7 £ 4 sh.; do. varnished leather, elastic 6 £ 18 sh.; shoes, patent neat's leather, double soles 5 £ 14 sh.; buskins, calf leather, elastic 5 £ 8 sh.; boots, calf leather, 2. quality 5 £ 8 sh.; shoes, elastic 5 £ 2 sh.; buskins for ladies, elastic and varnished leather, borderings 3 £ 18 sh.; do. of another kind 3 £ 12 sh.; boots, neat's leather, 2. quality 3 £ 12 sh.; buskins for ladies, of serge with elastic and heels 3 £ 1 sh.; do. of another kind 2 £ 15 sh.; do. 2 £ 9 sh.; do. 2. quality, with heels 2 £ 8 sh.; do. 2 £ 2 sh.; buskins for children of serge 1 £ 1 sh.; do. with rosettes 1 £ 1 sh.; Victoria shoes, of varnished leather 1 £ 1 sh.

1827. LANGMEIER, C. A., hat-manu., Berlin, Grosse Friedrichsstr. 106. Agts. s. No. 1818. 18 hats of woollen textures and felt for gentlemen, ladies, boys and girls, p. doz. 6½ bis 30 Th. (1 £ to 4 £ 10 sh.).

1828. LAUFFER, EMIL, & Co. (C. d'Heureuse), Berlin. London 1851 prize-medal.

Ladies' bonnets of sewed plaiting: fine fine Leghorn, 11 halms; do. Brussels, 7 halms; middle fine

Brussels, 7 halms; fine fine German, 7 halms; white Lisse Swiss plaiting; white horse-hair plaiting.

Round girls' and boys' bonnets and hats fine fine English, German, Swiss whip edge plaiting, German, 7 halms plaiting.

Gentlemen's hats of colored English plaiting.

Boys' caps of fine fine English whip edge plaiting.

1829. LENZ, CARL FEDOR, Berlin. Agt. David Nau, 4 Queen-street, Cheapside.

43 pieces of woollen hosiery and fancy goods, caps etc.

1834. MÜLLER, JOHANN LUDWIG, shoemaker, Berlin, Schützenstr. 76.

No. 1. A boot for a lady, whose one leg is eleven inches shorter than the other 13 Th. (50 frs.) (2 £); No. 2. boot lined eleven inches high with cork and wood for a gentleman, whose legs have the same difference in length 13 Th. (50 frs.) (2 £); No. 3. four boots with last for persons with differently deformed feet 13 Th. (50 frs.) (2 £); No. 4. a pair of varnished boots for a person with a large flat foot p. pair 13 Th. (50 frs.) (2 £).

NAUSESTER, W., Lötmaringhausen, jackets and caps. (s. No. 1663.)

1837. NOACK, EDUARD, manu. of felt-wares, hat-maker to His Majesty the King of Prussia, Berlin. Manufactories at Berlin and Brandenburg on the Havel in the Royal penitentiary. Agts. s. No. 1818.

18 pair of felt-shoes with soles of felt and of leather, at prices of 5 to 22½ sg. (6 d. to 2 sh. 3 d.), p. pair.

OFFENHAMMER, Berlin, Steel collars, and wriss bands. (s. No. 1279.)

1838. OPPERMAN, E. F., manu. of boots and shoes, Berlin, Unter den Linden 60. Agts. s. No. 1818.

For gentlemen: No. 1. varnished cannon boots 25 Th., with spurs 30 Th. (4 £ 10 sh.); No. 2. leather top boots, with tops 12 Th. (1 £ 16 sh.); No. 3. varnished boots 8 Th. (1 £ 4 sh.); No. 4. grained hunting boots 10 Th. (1 £ 10 sh.); No. 5. vachette elastic spatterdashes, with strings at the top 10 Th. (1 £ 10 sh.); No. 6. spatterdashes of cloth with buttons and cork soles 8 Th. (1 £ 4 sh.); No. 7. glacé elastic bottines, with strings, vachette border, double soles 8 Th. (1 £ 4 sh.); No. 8. chevreux elastic bottines 7 Th. (1 £ 1 sh.); No. 9. drap de soie elastic bottines, varnished 7 Th. (1 £ 1 sh.); No. 10. varnished elastic shoes 5 Th. (15 sh.); No. 11. fur slippers 4 Th. (12 sh.).

For ladies: No. 12. bronzed leather elastic spatterdashes 6 Th. (18 sh.); No. 13. Balmoral spatterdashes with cork bottoms varnished 8 Th. (1 £ 4 sh.); No. 14. gray drap de soie spatterdashes, with strings and chevreux borders 6 Th. (18 sh.); No. 15. brown drap de soie spatterdashes with strings and bronze border 4 Th. (12 sh.); No. 16. silk wadded half boots 6 Th. (18 sh.); No. 17. red velvet slippers with genuine gold embroidery and pearl 60 Th. (9 £); No. 18. blue velvet shoes 6 Th. (18 sh.); No. 19. bronze shoes 4 Th. (12 sh.); No. 20. gray silk shoes 3 Th. (9 sh.).

1840a. SALKOWSKI, JOHANN, tailor, Posen. Agts. s. No. 1818.

An overcoat of black cloth (czamarka), with the

appurtenant undercoat (župan), buttoned to the former, Polish national costume 60 Th. (9 £).

1842. SCHMIDT, C. R., manu., Breslau.

Boots and spatterdashes.

1843. SCHRÖDER, CHRISTIAN, shoemaker to the court, Laasphe near Wittgenstein (Arnsberg). Agts. Heintzmann & Rochuissen, 9 Friday-street.

8 pair of boots: top-boots with tops of varnished leather; long-boots with nails; vachette-boots; varnished leather boots with legs; boots of calf skin; boots with India-rubber border of vachette and double soles; boots with elastic clocks and varnished leather borders; lace boots with double soles.

1844a. SEELIG, S., manu., Berlin, Alexanderstr. 53.

Clothes made of different kinds of hair.

1846. SOMMERFELD, LOUIS, merchant, Berlin. Königsstr. 30. Agts. Lion M. Colin, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

A great-coat containing another coat and waistcoat; a pair of riding and walking pantaloons; a paletot of double cloth.

1847. SONDERMANN, F. W., manu., Gummersbach near Cologne. Agt. Victor Bauer, 1 Ironmonger-Lane, Cheapside.

Samples of knit woollen and worsted hosiery.

1848. STEGMANN, C. A. F., manu., Berlin. Scharnstr. 8. Agts. s. No. 1846.

31 silk and cotton umbrellas.

1849. STEINBERG, E., manu., Berlin, Markgrafenstr. 40.

Bodices.

1851. TESCHEMACHER, RUD., & KATTENBUSCH, AUG., manu., Werden on the Ruhr. Agt. Friedrich Osterroth, 1 Bell-Yard, Soud side, St. Pauls, E. C. ●

Felt shoes; prices p. doz. of pair; the numbers refer to size.

1 quality with felt soles 1. No. 4. 2½ Th. (7 sh. 6 d.); 2. No. 8. 3½ Th. (10 sh. 6 d.); 3. No. 12. 4½ Th. (13 sh. 6 d.); 4. No. 15. 5½ Th. (16 sh. 6 d.); 5. No. 19. 6½ Th. (19 sh. 6 d.); soles of plaited felt 6. No. 13. 4½ Th. (13 sh. 6 d.); 7. No. 17. 6½ Th. (19 sh. 6 d.); double felt soles 8. No. 14. 7 Th. (1 £ 1 sh.); 9. No. 18. 8 Th. (1 £ 4 sh.); leather soles 10. No. 2. 4 Th. (12 sh.); 11. No. 10. 5½ Th. (16 sh. 6 d.); 12. No. 13. 7 Th. (1 £ 1 sh.); 13. No. 16. 8 Th. (1 £ 4 sh.); 14. No. 19. 9 Th. (1 £ 7 sh.); leather soles and set with leather 15. No. 11. 8½ Th. (1 £ 5 sh. 6 d.); 16. No. 14. 9½ Th. (1 £ 8 sh. 6 d.); upper leathers 17. No. 15. 11 Th. (1 £ 13 sh.); 18. No. 18. 12 Th. (1 £ 16 sh.); double soles felt and leather 19. No. 13. 8½ Th. (1 £ 5 sh. 6 d.); 20. No. 17. 10½ Th. (1 £ 11 sh. 6 d.); Russian or half-boots with leather soles 21. No. 12. 9 Th. (1 £ 7 sh.); do. set with leather 22. No. 14. 11½ Th. (1 £ 4 sh. 6 d.); upper leathers entire 23. No. 16. 13 Th. (1 £ 19 sh.); plain plush with leather soles 24. No. 11. 10 Th. (1 £ 10 sh.); do. set with leather 25. No. 15. 12 Th. (1 £ 16 sh.); black with frieze lining 26. No. 15. 12 Th. (1 £ 16 sh.); pattern plush with leather soles 27. No. 13. 11 Th. (1 £ 13 sh.); checkered do. 28. No. 14. 12 Th. (1 £ 16 sh.); do. set with leather 29. No. 9. 10½ Th. (1 £ 11 sh. 6 d.); 30.

No. 18. 14 Th. (2 £ 2 sh.); pattern do. 31. No. 18. 14 Th. (2 £ 2 sh.); colored felt, Indian rubber soles and upper leathers entire 32. No. 15. 11 Th. (1 £ 13 sh.); black felt do. 33. No. 17. 12 Th. (1 £ 16 sh.); ice galoshes 34. No. 14. 9 Th. (1 £ 7 sh.); felt spatterdashes with buttons without lining 35. No. 7. 8 Th. (1 £ 4 sh.); 36. No. 13. 10 Th. (1 £ 10 sh.); plush do. elastic sides and lining with rosettes 37. No. 12. or 36. 19 Th. (2 £ 17 sh.); without rosettes 38. No. 14. or 38. 20 Th. (3 £.); carpet shoes set with leather 39. No. 13. 13 Th. (1 £ 19 sh.); 40. No. 16. 14 Th. (2 £ 2 sh.); leather parlour slippers 41. No. 11. or 34. 10 Th. (1 £ 10 sh.); 42. do. No. 13. or 37. 10 Th. (1 £ 10 sh.); stramin shoes (canvass) 43. No. 11. 5 Th. (15 sh.); 44. No. 14. or 38. 6 Th. (18 sh.); second quality felt shoes, felt soles 45. No. 9. 3½ Th. (9 sh. 9 d.); 46. No. 13. 4 Th. (12 sh.); 47. No. 18. 6 Th. (18 sh.); do. leather soles 48. No. 2. 3½ Th. (10 sh. 6 d.); 49. No. 13. 6 Th. (18 sh.); do. 50. No. 20. 8 Th. (1 £ 4 sh.); do set with leather 51. No. 15. 8 Th. (1 £ 4 sh.); do. upper leathers entire 52. No. 19. 10 Th. (1 £ 10 sh.); do. double soles felt and leather 53. No. 16. 8½ Th. (1 £ 5 sh. 6 d.); Russian or half-boots, leather soles 54. No. 12. 7 Th. (1 £ 1 sh.); do. upper leather entire 55. No. 17. 11 Th. (1 £ 13 sh.); Lastings boots: children's boots 56. No. 0. 6 Th. (18 sh.); 57. No. 4. 7 Th. (1 £ 1 sh.); girls' boots 58. No. 6. 8 Th. (1 £ 4 sh.); 59. No. 10. 13 Th. (1 £ 19 sh.); 60. No. 5. 10 Th. (1 £ 10 sh.); 61. No. 8. 12 Th. (1 £ 16 sh.); children's button-boots 62. No. 1. 9 Th. (1 £ 7 sh.); girls' do. 63. No. 9. 15 Th. (2 £ 5 sh.); weltd boots 64. No. 6. 14 Th. (2 £ 2 sh.); do. 65. No. 10. 18 Th. (2 £ 14 sh.); do. 66. No. 3. 12 Th. (1 £ 16 sh.); do. 67. No. 7. 16 Th. (2 £ 8 sh.); French satin children's boots 68. No. 7. 12 Th. (1 £ 16 sh.); do. girls' boots 69. No. 27. 18 Th. (2 £ 14 sh.); lasting ladies' boots without heels 70. No. 12. 14 Th. (2 £ 2 sh.); on welts 71. No. 16. 16 Th. (2 £ 8 sh.); with heels 72. No. 14. 16 Th. (2 £ 8 sh.); elastic sides 73. No. 12. 18 Th. (2 £ 14 sh.); 74. No. 14. 18 Th. (2 £ 14 sh.); 75. No. 13. 21 Th. (3 £ 3 sh.); set with leather 76. No. 13. 19 Th. (2 £ 17 sh.); upper leathers entire on welts 77. No. 15. 20 Th. (3 £); French satin ladies' boots 78. No. 36. 26 Th. (3 £ 18 sh.); leather boys' boots 79. No. 1. 13 Th. (1 £ 19 sh.); 80. No. 7. 16 Th. (2 £ 8 sh.); 81. No. 12. 19 Th. (2 £ 17 sh.); gentlemen's boots 82. No. 18. 30 Th. (4 £ 10 sh.); 83. No. 17. 32 Th. (4 £ 16 sh.); 84. No. 19. 36 Th. (5 £ 8 sh.); 85. No. 16. 39 Th. (5 £ 17 sh.); 86. No. 18. 40 Th. (6 £.); 87. No. 15. 40 Th. (6 £); with double soles 88. No. 19. 44 Th. (6 £ 12 sh.); 89. No. 17. 44 Th. (6 £ 12 sh.); gentlemen's shoes (wax leather) 90. No. 17. 34 Th. (5 £ 2 sh.); (patent leather) 91. No. 18. 36 Th. (5 £ 8 sh.); (vachette) 92. No. 16. 36 Th. (5 £ 8 sh.); first qual. gentlemen's leggings 93. No. 18. 10 Th. (1 £ 10 sh.); 94. No. 17. 11 Th. (1 £ 13 sh.); 95. No. 18. 12 Th. (1 £ 16 sh.); 96. No. 18. 16 Th. (2 £ 8 sh.); 97. No. 15. 21 Th. (3 £ 3 sh.); 98. No. 17. 14 Th. (2 £ 2 sh.); 99. No. 18. 21 Th. (3 £ 3 sh.); 100. No. 19. 24 Th. (3 £ 12 sh.); 101. No. 18. 15 Th. (2 £ 5 sh.); 102. No. 16. 15 Th. (2 £ 5 sh.); 103. No. 17. 22 Th. (3 £ 6 sh.); 104. No. 18. 24 Th. (3 £ 12 sh.); 105. No. 19. 21 Th. (3 £ 3 sh.); 106. No. 18. 22 Th. (3 £ 6 sh.); 107. No. 19. 23 Th. (3 £ 9 sh.); vamps: wax leather 108. No. 17. 18 Th. (2 £ 14 sh.); varnished leather 109. No. 18. 19 Th. (2 £ 17 sh.); 110. No. 16. 20 Th. (3 £); leggings for gentlemen: second qual. 111. No. 18. 8 Th. (1 £ 4 sh.); 112. No. 17. 16 Th. (2 £ 8 sh.); for ladies: leather first qual., elastic sides 113. No. 14. 18 Th. (2 £ 14 sh.);

with rings 114. No. 14. 16 Th. (2 £ 8 sh.); lasting first qual., with lacing holes 115. No. 12. 5½ Th. (16 sh.); 116. No. 14. 5½ Th. (17 sh.); 117. No. 16. 6 Th. (18 sh.); with metallic rings 118. No. 15. 6 Th. (18 sh.); second qual. with metallic rings 119. No. 1. 3 Th. (9 sh.); with lacing holes 120. No. 8. 4½ Th. (13 sh. 6 d.); 121. No. 16. 5½ Th. (17 sh.); with buttons 122. No. 00. 3½ Th. (10 sh. 6 d.); 123. No. 6. 4½ Th. (13 sh. 6 d.); first qual. elastic sides 124. No. 13. 8 Th. (1 £ 4 sh.); 125. No. 14. 10 Th. (1 £ 10 sh.).

Saddle cloths: prices p. doz.: gray, 126. 127. 12 Th. (1 £ 16 sh.); white, 128. 13 Th. (1 £ 19 sh.); colored, 129. 130. 131. 15 Th. (2 £ 5 sh.); fine, 132. 133. 134. 135. 136. 22 Th. (3 £ 6 sh.); jockey, 137. 138. 139. 22 Th. (3 £ 6 sh.); silk embroidered saddle cloth, 140. p. piece 13½ Th. (2 £); gold do. 141. 26½ Th. (4 £); silver do. 142. 26½ Th. (4 £). Carriage saddle cloths, 143. p. doz. 12 Th. (1 £ 16 sh.).

Gray sole felt, 144. p. piece 1 Th. (3 sh.); white do. 145. p. piece 1 Th. (3 sh.); 1 pair of felt soles to be put into the boots 146. No. 18. p. doz. pair 1½ Th. (3 sh. 6 d.); 1 pair of rolled leather soles 147. No. 20. p. doz. pair 3½ Th. (11 sh.).

Lining socks, stitched, 148. No. 14. p. doz. pair ¾ Th. (2 sh. 3 d.); do. 149. No. 15. p. doz. pair ¾ Th. (2 sh. 3 d.); milled 150. No. 16. p. doz. pair ¾ Th. (2 sh. 3 d.); do. 151. No. 17. p. doz. pair ¾ Th. (2 sh. 6 d.); 5 ells plush binding 152. p. ell 5½ Th. (1 sh. 3 d.); 12 ells felt for shoe uppers 153. p. Berl. ell 1½ Th. (4 sh. 3 d.); 12 ells woven shoe uppers 154. p. ell 1 Th. (3 sh.); felt for rubbers 155. p. lb. 3¼ Th. (10 sh.); felt for pumps 156. 157. p. lb. ¾ Th. (2 sh.); filter funnels 158. p. piece ¾ Th. (1 sh. 3 d.); do. 159. p. piece ¾ Th. (1 sh. 9 d.); do. 160. p. piece ¾ Th. (2 sh.); 3 printed beer glass waiters 161. p. doz. ¾ Th. (2 sh.); machine felt 162. p. lb. ¼ Th. (6 d.).

1853. WECHSELMANN & Co., manu. and merchants, Berlin, Leipzigerstr. 42.

6 morning-caps viz: No. 6. 20 Th. (3 £); No. 7. 14 Th. (2 £ 2 sh.); No. 8. 20 Th. (3 £); No. 9. 14 Th. (2 £ 2 sh.); No. 10. 20 Th. (3 £); No. 11. 20 Th. (3 £); all p. doz.

1 tippet and sleeves in muslin (mull) No. 1. 3 Th. (9 sh.); 1 tippet and sleeves, in bobbin-net No. 2. 6 Th. (18 sh.); 1 muslin (mull) smock-frock No. 3. 2½ Th. (8 sh. 6 d.); 1 pair of shoulder bandeaux in muslin No. 4. 1½ Th. (2 sh. 6 d.); 1 berthe in silk lace (tull) 3½ Th. (10 sh. 6 d.).

1854. WEIDLING, AUGUST, shoe-manu., Erfurt. Agts. Lion M. Colin, Phaland & Dietrich, represented by Ch. Trübner, by Ch. Trübner, 20 St. Dunstons Hill, City and at the Exhib. Building.

Boots and shoes, 8 pair, prices p. pair: laced ladies' boots of lasting 1 Th. 25 sg. (5 sh. 6 d.); do. of satin 2 Th. 15 sg. (7 sh. 6 d.); do. of prunello 1 Th. 25 sg. (5 sh. 6 d.); ladies' kid boots with elastic 2 Th. 20 sg. (8 sh.); do. (à la visite), of silk 2 Th. 5 sg. (6 sh. 6 d.); varnished boots for gentlemen with elastic 3 Th. 10 sg. (10 sh.); gentlemen's half-boots with elastic and varnished leather borders 3 Th. 20 sg. (11 sh.); gentlemen's half-boots with elastic varnished neat's leather borders and English soles 4 Th. 10 sg. (13 sh.).

1855. WEISSLER, S., merchant, Leobschütz. Agts. s. No. 1854.

25 pieces of woollen caps for ladies and children, jackets, sleeves. The price per dozen marked on the label of every piece.

1856. WŁOŚCIBORSKI, LUDWIG, shoemaker, Posen. Agts. s. No. 1854.

A pair of ladies' shoes, white satin, 2½ ozs. wt. 5 sh.; a pair of black satin ladies' boots with heels, 6 ozs. wt. 8 sh.

1859. ZARRAD, F. A., Crefeld. Agts. Morgan Brothers. 21 Bow Lane, Cannon-street, City. Shoes and boots.

1860. ZARRAD, J. A., Crefeld. Agts. Morgan Brothers. 21 Bow Lane, Cannon-street, City. Shoes and boots.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

1861. BEHREND, BERNHARD, paper-manu., Cöslin.

1. Specimens of printing paper sized and unsized.
2. Samples of paper sheets for writing and printing telegraphs.
3. Specimens of tinted paper.
4. Specimens of vegetable parchment of 4 thicknesses as substitute for bladder, tracing paper etc. The prices are noted on the specimens.

1862. PATENT-PAPER-MANUFACTORY, Berlin. Agts. s. No. 1854. (s. No. 1890.)

Different samples of ordinary and fine account-book- and letter-papers.

1863. BORNEFELD, H. W., manu., Barmen. Wafers.

1864. BRASELMANN & VORSTER, manu. of paper, Steunert near Eilpe (Arnsberg).

52/4 ream of letter-paper; ½ ream of every sort; weight and price p. ream of 60 lettersheets:

No.	lb.	sh.	d.	No.	lb.	sh.	d.
103.	10	7	—	135.	12	9	11
104.	10	7	—	135.	15	12	5
105.	11	7	8	136.	12	9	11
105.	14	9	10	136.	15	12	5
106.	11	7	8	137.	13	10	8
106.	14	9	10	138.	13	10	8
107.	12	8	5	143.	10	9	—
108.	12	8	5	144.	10	9	—
113.	11	8	—	145.	11	9	11
114.	11	8	—	145.	15	13	6
115.	12	8	8	145.	18	16	2
115.	15	10	11	146.	11	9	11
116.	12	8	8	146.	15	13	6
116.	15	10	11	146.	18	16	2
117.	13	9	5	147.	12	10	10
118.	13	9	5	148.	12	10	10
123.	10	8	—	153.	11	10	2
124.	10	8	—	154.	11	10	2
125.	11	8	10	155.	12	11	1
125.	14	11	2	155.	15	13	11
126.	11	8	10	155.	18	16	8
126.	14	11	2	156.	12	11	1
127.	12	9	7	156.	15	13	11
128.	12	9	7	156.	18	16	8
133.	11	9	1	157.	13	12	—
134.	11	9	1	158.	13	12	—

24/4 ream of writing-paper; ½ ream of every sort; weight and price p. ream of 480 sheets:

No.	lb.	sh.	d.	No.	lb.	sh.	d.
42.	8	4	5	62.	8	4	10
43.	9	4	11	63.	11	6	7
43.	11	6	1	67.	26	15	7
44.	11	6	1	69.	42	25	2
47.	26	14	4	72.	9	5	8
49.	42	23	1	73.	12	7	6
52.	9	5	2	77.	26	16	3
53.	10	5	9	79.	42	26	3
53.	12	6	11	82.	8	5	5
Stempel.	13	7	6	83.	11	7	5
57.	26	14	11	92.	9	6	4
59.	42	24	2	93.	12	8	5

Prices free at Hagen; the freight hence to London $\frac{2}{10}$ d. p. lb. ($\frac{1}{2}$ ream).

1867. CRAMER, JULIUS, manu., Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

4 bottles of aleppo copying-ink, 1 bottle (1 litre, $\frac{1}{2}$ gallon) 20 sg. (2 sh.).

1867 a. DECKER, RUDOLPH (Königliche Geheime Ober-Hof-Buchdruckerei), printer to His Majesty the King of Prussia, type founder, publisher and paper-manu.; paper-manufactory Eichberg near Hirschberg (Silesia). London 1851 prize-medal. Great gold medal for services in the promotion of industry. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Monumenta Zollerana. Records of the house of Hohenzollern. Imp. 4o. with many woodcuts 7 vol.

The works of Frédéric the Great. 30 vol. with a chronological index, maps and plans. (In French language.) Imp. 4o. with many woodcuts 34 vol. The same. Imp. 8o. unbound 34 vol. 55 Th. (8 £ 5 sh.).

Dante Allighieri, la divina Commedia. With a photograph of Dante's bust. One of the two only existing copies struck off on parchment. Large 4. 1333 $\frac{1}{2}$ Th. (200 £). The same on vellum for engravings, in marocco cloth 16 $\frac{1}{2}$ Th. (2 £ 9 sh.). The same do. in cloth 13 $\frac{1}{2}$ Th. (2 sh.). The same (edizione minore) in 8o. unbound 2 Th. (6 sh.).

Novum Testamentum Græce ad fidem codicis vaticani recensuit Philippus Buttmann. Splendid edition in 4o. on vellum, unbound 4 $\frac{1}{2}$ Th. (13 sh. 6 d.). The same, in 8o. unbound 1 $\frac{1}{2}$ Th. (4 sh. 6 d.).

The Botanical Results of the travels of H. R. H. the late Prince Waldemar of Prussia, during the years 1845—1846; edited by the late Dr. F. Klotzsch and Dr. Aug. Garcke. In Fol. with 100 lithographic plates, unbound 20 Th. (3 £).

A. v. Witzleben, the life and actions of Prince Frederic Josias of Coburg-Saalfeld, duke of Saxony etc. 3 vol. in 8o. with portrait and a map with 17 plans, unbound 4 vol. 13 $\frac{1}{2}$ Th. (2 £).

Waldemar, Prince of Prussia. Travels in India during the years 1844—1846. Imp. in 8o. with portrait, 4 maps and 4 plans, unbound 3 $\frac{1}{2}$ Th. (10 sh.).

The Marble Statues on the Schloss-brücke at Berlin. 16 woodcuts and explanatory letterpress. Elephant 8o., unbound $\frac{1}{2}$ Th. (1 sh.). The same. Splendid edition. Royal in fol. bound 10 Th. (1 £ 10 sh.). The same do. in French, bound 10 Th. (1 £ 10 sh.).

Dr. Hubert. Prussian spelling-book. 2 vol. in 8o. on vellum with 60 woodcuts, unbound $\frac{1}{2}$ Th. (1 sh. 6 d.).

Dr. Hubert. Prussian school-room spelling-lessons. 44 plates in royal with 60 woodcuts 1 $\frac{1}{2}$ Th. (4 sh.).

The Holy Bible with the apocrypha, translated by Dr. Martin Luther. Splendid edition, large in 4o. with border, printed in two colors, vellum for engravings, unbound 15 Th. (2 £ 5 sh.). The same, without border, 4o., vellum unbound 3 Th. (9 sh.); do. white print. pap. unbound 2 Th. (6 sh.); do. ordinary print. pap. unbound 1 $\frac{1}{2}$ Th. (4 sh.); The same, 8o. with large types, vellum unbound 1 $\frac{1}{2}$ Th. (3 sh. 6 d.); do. white print. pap. unbound $\frac{3}{4}$ Th. (2 sh.); do. ordinary print. pap. unbound $\frac{1}{2}$ Th. (1 sh. 6 d.). The same, 8o. with types middle-sized, vellum unbound $\frac{3}{4}$ Th. (2 sh. 6 d.); do. white print. pap. unbound $\frac{1}{2}$ Th. (1 sh. 6 d.); do. ordinary print. pap. unbound $\frac{1}{3}$ Th. (1 sh.). The same, 8o. with small types, vellum unbound $\frac{3}{4}$ Th. (2 sh. 3 d.); do. white print. pap. unbound 11 $\frac{1}{2}$ sg. (1 sh. 2 d.); do. ordinary print. pap. unbound 8 $\frac{1}{2}$ sg. (9 d.).

The New Testament and Psalms. Splendid edition, large in 4o. with border, unbound 4 Th. (12 sh.). The same, 4o. without border, vellum unbound $\frac{3}{4}$ Th. (2 sh. 3 d.); do. white print. pap. unbound $\frac{1}{2}$ Th. (1 sh. 6 d.); do. ordinary print. pap. unbound $\frac{1}{3}$ Th. (1 sh.). The same, 8o. with large types, vellum unbound 9 sg. (9 d.); do. white print. pap. unbound 5 sg. (5 d.); do. ordinary print. pap. unbound 4 sg. (4 d.). The same, 8o. with types middle-sized, vellum unbound 7 sg. (7 d.); do. white print. pap. unbound 4 sg. (4 d.); do. ordinary print. pap. unbound 2 $\frac{1}{2}$ sg. (3 d.). The same, 8o. with small types, vellum unbound 6 sg. (6 d.); do. white print. pap. unbound 3 sg. (3 d.); do. ordinary print. pap. unbound 2 sg. (2 d.).

Book of hymns as used for divine service in evangelical churches with prayer-book and liturgy, large in 8o. vellum unbound 1 Th. 2 sg. (3 sh. 2 d.); do. white print. pap. unbound 20 $\frac{1}{2}$ sg. (2 sh.); do. ordinary print. pap. unbound 13 $\frac{1}{2}$ sg. (1 sh. 4 d.). The same, 8o. vellum unbound 14 $\frac{1}{2}$ sg. (1 sh. 5 d.); do. white print. pap. unbound 7 $\frac{1}{2}$ sg. (8 d.); do. ordinary print. pap. unbound 5 $\frac{1}{2}$ sg. (6 d.). The same, miniature edition, vellum unbound 12 sg. (1 sh. 2 d.); do. white print. pap. unbound 6 $\frac{1}{2}$ sg. (7 d.); do. ordinary print. pap. unbound 5 sg. (5 d.).

Railway-Post-and-Steam-Navigation-Guide. Official edition, unbound 12 $\frac{1}{2}$ sg. (1 sh. 3 d.).

v. Wolzogen. From the posthumous papers of Schinkel. Diary of travels letters with aphorisms. 2 vol. in 8o. with photographic pictures and portraits. 2 vol. 5 $\frac{1}{2}$ Th. (17 sh.).

Proofs of printing types from the type-foundry of R. Decker.

The Saviour, St. Matthew, St. Luke, St. Mark, St. John, woodcuts by Unzelmann, after drawings by Kaulbach, white paper $\frac{1}{2}$ Th. (1 sh.), chinese paper $\frac{1}{2}$ Th. (1 sh. 6 d.); all p. piece.

Chapter XXI. of the apocalypse. The new Jerusalem. Woodcut by Unzelmann after a composition by Cornelius, white paper $\frac{1}{2}$ Th. (1 sh.), chinese paper $\frac{1}{2}$ Th. (1 sh. 6 d.).

The telegraphic Map of Europe. Galvanoplastic reproduction from printing-types in copper.

Impression of the same.

1868. DUNCKER, ALEXANDER, bookseller to His Majesty the King of Prussia and publisher, Berlin. Paris 1855 bronze medal. Agts. s. No. 1867 a. A. Menzel: Aus König Friedrich's Zeit. Splen-

did edition with wood-cuts 47 Th. (7 £); C. Merkel: Biblische Geschichten, nach den vier Evangelien. Splendid edition with wood-cuts, black and colored 6½ Th. (1 £); A. Duncker: Die ländlichen Wohnsitze und Schlösser der ritterschaftlichen Grundbesitzer in der Preussischen Monarchie, with lithographic prints in colors 33½ Th. (5 £); Die Irrlichter, with photographs 6½ Th. (1 £).

1869. EBART, BROTHERS, merchants and paper-manu., Berlin, manufactories Spechthausen and Weitlage near Neustadt-Eberswalde. Berlin 1844 gold medal; London 1851 prize-medal; Munich 1854 great medal; Paris 1855 bronze medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Samples of letter, writing, printing and other machine and hand-made papers, and glazed boards.

1870. EBBINGHAUS, FRIEDR. WILH., paper-manu., Letmathe near Iserlohn (Arnsberg). Berlin 1844 silver medal; Munich 1854 medal of honor; Paris 1855 silver medal. Agts. s. No. 1869.

4½ ream of letter-paper, 14 quires of writing-paper, 2 quires of drawing-paper 108 lb. (54 kilo.) value 4 £ 5 sh. 6 d.

1871. EHLERT, HEINR. & Co. (type-founding and engraving-establishment). Berlin. 12 printing-proofs of typographical ornaments and ornamental types.

1871 a. FÖRSTER, FERD. SIEGFR. (Förster's paper-manu.). Krampe near Grünberg (Liegnitz). Agts. s. No. 1869.

(s. No. 1071, 1177, 1343, 1605, 1606.)

Packing-paper 1 £ 6 sh. p. 100 lb.; sugar-paper 3½ d.; covers for acts, deeds etc. 4½ d.; printing-paper 4 d.; do., pressed 4½ d.; ord. writing-paper No. 1. 4½ d.; do., No. 2. 4½ d.; writing-paper 6½ d.; campaign-paper, gray 6½ d.; blue, do. 6½ d.; red, do. 6½ d.; 4 sorts of tinted wrapping-paper 6½ d.; all p. lb.

1872. FRIEDLAENDER, JULIUS, book- and musik-seller, manu. of stereotype-plates, Berlin, Friedrichsstr. 217. Agts. Ewer & Co., Regent-street.

4 stereotype-plates, p. plate 9 to 18 sh.

1873. FRIEDLAENDER, DR. J. (R. Friedländer & Son), bookseller, Berlin, Kurstr. 9. Agt. Bernard Quaritch, bookseller, 15 Piccadilly.

Books printed in facsimiles from the original editions by way of a new chemical process: Fermati opera. Tolosae, 1679. 1 vol. fol. 10 Th. (1 £ 10 sh.); Taylor, Methodus incrementorum. Londini, 1715. 1 vol. 4. 3½ Th. (10 sh.); Gergonne, Annales des mathématiques. Nîmes, 1814—23. 9 vols. 4. 90 Th. (13 £ 10 sh.).

1874. FRIEDERICH, THEODOR, manu. of straw-paper and straw-pasteboards, Camen (Arnsberg). Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

Straw-pasteboard: 15 sheets, yellow 24/28 in.; 9 sheets, brown 24/28 in.; straw-paper, 4 half reams, yellow 13/16 and 24/28 in.; brown 13/16 and 24/28 in.

1875. GÄDICKE, JOHANN, chemist, Berlin,

Lindenstr. 34., manufactory Treuenbrietzen. Agt. Samuel Copping, 27 Tokenhouse-Yard, City.

Straw and maize-paper, made without any admixture of rags or other material, partly used for type, steel-engraving, lithograph and wood-cut printing p. pound 2½ sg. (2½ d.).

1877. GLÜER, LOUIS, pattern-painter to His Majesty the King of Prussia, academical artist, Berlin. Paris 1855 silver medal.

Embroidery-patterns.

1878. GÖGLER, L., manu., Berlin, Friedrichsstr. 65.

Embroidery-patterns.

1879. GUNDLACH, W., manu., Breslau. Agts. s. No. 1869.

Fancy articles ornamented with leather-flowers; prices p. dozen: 3 work-baskets 1 £ 14 sh. and 2 £; 4 ash-cups 17 sh., 17 sh. 6 d., 18 sh. and 19 sh.; 1 letterpresser 1 £ 2 sh. 6 d.; 1 letter-holder 2 £; 2 cigarholders 1 £ 4 sh. and 1 £ 19 sh.; 2 cigarboxes 2 £ and 2 £ 15 sh.; 2 cigarbaskets 1 £ 6 sh. and 1 £ 14 sh.; 2 consoles 13 sh. and 1 £ 15 sh.; 5 matchboxes 16 sh., 1 £ and 1 £ 6 sh.; 1 spellbox 1 £ 7 sh.; 1 glovebox 1 £ 12 sh.; 1 journalholder 2 £ 16 sh.; 2 almanacks 1 £ 15 sh. and 2 £ 4 sh.; 1 visiting-cardholder 1 £; 1 key-holder 1 £ 6 sh.; 2 inkstands 2 £ 2 sh. and 2 £ 4 sh.; 1 knittingcup 1 £; 2 thermometers 1 £ 14 sh. and 2 £ 11 sh.; 7 watchstands 13 sh. 6 d., 14 sh. 6 d., 17 sh. 6 d., 1 £, 1 £ 2 sh., 1 £ 8 sh., 1 £ 14 sh.; 2 wallbaskets 1 £ 3 sh. and 2 £ 16 sh.; 1 footpickcase 12 sh. 6 d.

1882. HIERONIMUS, WILH. (Wilh. Hassel), printer and bookseller, Cologne. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

The holy bible, in imp. 4., in do. 8., in 24.

1883. HAYN, A. W., counsellor of commerce, publisher, printer and type-founder, Berlin.

A work entitled: The book of the royal order of the red eagle.

1884. HENDLER, F., paper-manu., Alt-Friedland near Waldenburg (Breslau). Agts. s. No. 1869.

Samples of paper; prices p. pound free Hamburg: Letter-paper No. 1. No. 1½, No. 2.; middle-sized No. 1, No. 1½, No. 1½; plate-paper; tinted papers.

1885. HEYMANN, CARL, publisher and bookseller, counsellor of commerce, Berlin.

Borussia: An illustrated album or catalogue of 480 works and maps concerning the kingdom of Prussia and published by the exhibitor.

HIERONIMUS, W. (Hassel), Cologne. (s. No. 1882.)

1886. HIRSCHFELDT, E., & Co., manu., Berlin, Neue Friedrichsstr. 48.

Fancy articles of paper and paste-board.

1887. HOESCH, LUDWIG & EMIL (Hoesch & Sons). paper-manu., Düren near Aix-la-Chapelle, manufactory Krauthausen near Düren. London 1851 prize-medal; Paris 1855 silver medal. Agts. G. Ingelbach & Wolfgang, 11 Staining-Lane, E. C., and 6 Lylypot-Lane.

Superfine cream glazed note paper; do. blue and

colored; ordinary letter-paper in cream and blue; superfine cream writing-paper; ordinary writing-paper; printing-paper; ruled note-paper; note-paper with water-mark; cream and colored tissue paper; copying-paper; paper for the manufacture of papier trempé.

1888. HOESCH, WILHELM EDMUND, HOESCH, EDUARD (Hoesch, Brothers), paper-manu., Düren near Aix-la-Chapelle; manufactories Friedenau and Kreuzau. Berlin 1844 silver medal; London 1851 prize-medal; Paris 1855 silver medal. Agt. G. A. Seeger, Old-Trinity-House, Water-Lane.

Weight p. ream uncut of 480 sheets in plano.

First quality of white wove and laid glazed letter-paper: wove ecu 4o. No. 103½. 13½ lbs.; coquille 4o. No. 102½. 13½ lbs.; thick 8o. No. 106½. 21½ lbs.; large medium 4o. No. 103. 16½ lbs.; 8o. No. 105. 21 lbs.; thick 8o. No. 106. 33 lbs.; laid ecu 4o. No. 140. 13½ lbs.; large medium 4o. No. 142. 15½ lbs.; 8o. No. 143. 21 lbs.; thick 8o. No. 144. 23½ lbs.

First quality of blue, wove and laid glazed letter-paper: wove large medium 4o. No. 108. 12½ lbs.; thick 8o. No. 110. 21 lbs.; laid ecu 4o. No. 145. 13½ lbs.; coquille 4o. No. 146½. 12 lbs.; large medium 4o. No. 147. 15½ lbs.; thick 8o. No. 148. 21 lbs.

Extra thin wove and laid, white and blue letter-paper: large medium wove, white 4o. No. 130. 6½ lbs.; blue 4o. No. 131. 6½ lbs.; laid, white 4o. No. 155. 8½ lbs.; blue 4o. No. 156. 8½ lbs.

Second quality of white and blue, wove and laid letter-paper 4o.: large medium blue, wove No. 112. 12½ lbs.; laid No. 112 G. 12½ lbs.; wove, white No. 116. 12½ lbs.; No. 118. 16½ lbs.; blue No. 122. 12½ lbs.; No. 124. 16½ lbs.; coquille (medium) No. 127. 11 lbs.; large medium, white laid No. 151. 16½ lbs.

First quality of colored wove and laid letter-paper: large medium wove 8o. No. 160—163. 15½ lbs.; thick do. No. 164—167. 21 lbs.; laid 8o. No. 168—171. 15½ lbs.; thick do. No. 172—175. 21 lbs.; colored, blue and white No. 160—167., with lines 4o., No. 109. and 103. 15½ lbs.

Cigarette- (papyros) paper, folio: wove white No. 1., rosé No. 1 R.; laid white No. 1 G.; rosé No. 1 GR.; wove dark rosé No. 1 R.; rum-colored in 4 shades No. 49.; dark rosé No. 2½.; gray No. 30.; rum-colored laid No. 49 G.; bulle in 2 shades wove; each ream 5½ lbs.

Tissue-paper, folio: extra fine rosé No. 6c., 6 B., 6 A., 6.; dark rosé No. 6½., 6½., 6½., 6½.; blue No. 18. dark blue, No. 18½.; each ream 6½ lbs.; black No. 22. 7½ lbs.; gray No. 22½. 7½ lbs.; wove white No. 1.; blue No. 1½., white laid No. 1 G.; each ream 6½ lbs.; sixty five sorts of tissue-paper in different colors and shades folio, each ream 6½ lbs.

Copying letter-paper, folio: raisin white No. 132.; blue No. 133.; p. ream 5½ lbs.

Second quality, large medium colored letter-paper No. 176. 12½ lbs.

First quality of wove and laid, white and blue writing and account-book paper: foolscap white wove No. 202.; laid No. 202 G.; blue laid No. 202 BG., each ream 13½ lbs.; white wove No. 204.; laid No. 204 G., each 15½ lbs.; laid thick No. 206 G.; blue wove No. 206 B., each 17½ lbs.; medium: white wove No. 207.; laid No. 207 G.; blue wove No. 207 B., each 21 lbs.; white large laid No. 208 G. 28½ lbs.

Second quality of wove and laid, white and blue writing and account-book paper: white medium wove No. 225. 21 lbs.; blue laid foolscap with pro-

patria-arms No. 255 B. 10½ lbs.; white laid foolscap No. 259. 12 lbs.; do. medium No. 263. 21 lbs.; do. large No. 264. 23½ lbs.; blue laid foolscap No. 269. 12 lbs.

1889. HOFERDT, JULIUS (Julius Hoferdt & Co.), merchant and manu. of account-books and portfolios, Breslau, manufactories of the Royal houses of correction at Brieg, Ratibor and Breslau. Agts. Lion M. Cohn, Phaland & Dietrich, represented, by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Account-books, portfolios, note-books and pencases. Wholesale prices marked on the articles.

1890. PAPER-MANUFACTORY HOHENOFEN near Neustadt on the Dosse. Agts. s. No. 1889. (s. No. 1862.)

Different samples of ordinary writing-, account-book and letter-papers.

1890 a. HÜTTENMÜLLER, PHILIPP, LORENZDORF near Bunzlau (Liegnitz). Paris 1855 bronze medal. Agts. s. No. 1889.

27 pieces of pressing-boards of divers qualities and thickness, 30 in. long 18 in. broad (Engl. measure); pressing-board, 72 in. long 36 in. broad, for pressing large shawls; 1 piece of paste-board, 72 in. long 36 in. broad and ½ in. thick, for the like use; a card of patterns of all the specimens mentioned above.

1891. KATZSCHKE, REINHOLD, bookbinder, Weissenfels. Agts. s. No. 1889.

1. Gigantic fashion-lantern, Rhenish meas. 3 ft. 3 in. high, 2 ft. 4 in. diam. 4 Th. (1 yard 3 in. high, 28 in. diam. 12 sh.); 2. gigantic drawing-lantern with firm 3 ft. long, 22 in. diam. 2½ Th. (1 yard high, 22 in. diam. 7½ sh.); 3. crown with arms 17 in. high, 25 in. diam. 2 Th. (6 sh.); 4. gigantic balloon-lantern 21½ in. diam. 1 Th. (3 sh.); 5. a Chinese fashion-lantern 20½ in. high, 15 in. diam. 1½ Th. (4 sh.); 6. a star-lantern 34 in. high, 8 in. diam. 1½ Th. (4 sh.).

1892. KOCH, CARL AUGUST, Köppenmühle, Berg-Gladbach near Cologne. Agts. s. No. 1889.

Specimens of different kinds of paper, as letter-paper, drawing-paper, card-paper etc.

1895. KÜHN, CLEON (Carl Kühn & Sons), merchant and manu., Berlin. London 1851 honor. mention. Agts. s. No. 1889.

Account-books in different bindings, with printing in English, French, Spanish and German language; large portfolio for engravings of genuine morocco-leather, with paste-board samples.

1896. KÜHN, ERNST, printer, Berlin. Agts. s. No. 1889.

Several proofs of color-printing for inimitable value-papers.

1897. KUHLOFF, W., manu., Neheim. Agts. s. No. 1889.

Straw-paper, brown, yellow and bleached.

1898. KULLRICH, F. F., bookbinder and portfolio-manu., Berlin. Agts. Gebhardt, Rottmann & Co., 24 Lawrence-Lane, Cheapside, E. C.

Albums for 25 to 200 photographic cards, portemonnaies, cigar-cases, pocket-books, portfolios with and without writing-materials, inkstands, sewing-

cases, ladies' bags with and without sewing-materials, workbaskets, etc.

1899. LAMBERTS, WILHELM, merchant, M.-Gladbach. Paris 1855 honor. mention.

Account-current 1 £ 10 sh. journal 11 sh.; letter-book 2 sh. 3 d.; account-current 1 sh. 3 d.

1900. LEHMANN & MOHR, manu., Berlin, Linienstr. 114.

Forms of bills; types for the blind; types for bills posted up, military and war-game.

LENZ, J., publisher, Berlin. Lithographic prints and works on gymnastics. (s. No. 1956.)

1901. LESIMPLE, AD. (Langen's printing-office), printer, Cologne. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Specimen-products of the printing-press 1. printing on zinc 100 pieces 40 Th. (6 £); 2. printing in colors 50 pieces 250 Th. (41 £).

1905. LUNGE, DR. GEORG, chemist, Breslau. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Half-stuff, manufactured entirely out of wheat-straw, for white writing and printing-paper, p. cwt. 4 Th. (12 sh.); 2. white paper, made of the same half-stuff, without artificial glue, but fit for writing, without any addition of rags, or rag-stuff, pure straw-mass p. cwt. 8 Th. (1 £ 4 sh.).

1906. MAY, C. F., manu., Berlin, Stralauerplatz 5.

Cards and parchment.

1907. MEISSNER, C. F. & SON, paper-manu., Raths-Dammitz near Stolp (Pomerania). Agts. s. No. 1905.

Proof-sheets of different sorts of letter, writing and printing-paper.

No.	Size Rhenish in.	Weight p. ream.	Price p. 100 reams.			
I. Letter-paper.						
1. extra superfine cream ribbed . .	11	17½	20	10	8	6 8
2. do.			16	10	6	13 4
3. do. vellum			15	9	5	12 6
4. do. ribbed			15	10	6	5 —
5. superfine cream vellum		14	8½	4	19	3
6. do.		12	8½	4	5	—
7. fine cream vellum		10	8	3	6	8
8. fine bluish ribbed		16	8½	5	13	4
9. do.		15	8½	5	6	3
10. extra superfine azure ribbed		14	10	5	16	8
11. do.		10	10	4	3	4
12. superfine azure vellum		12½	9	4	13	9
13. fine bluish		10	8	3	6	8
II. Writing-paper.						
14. f. f. ribbed	13½—16½	14	7½	4	4	7
15. f. f. vellum	13½—16½	14	7½	4	4	7
16. f. f. ribbed	13—16	8	7½	2	8	4
17. f. ribbed		8	7	2	6	8
18. f. vellum	13½—16½	11	6½	3	1	10½
19. middle fine vellum	13½—16½	12	6½	3	7	6
20. ordinary	12½—15	6½	6	1	12	6
21. m. f. vellum	17½—21	22	6½	6	3	9
22. do.	18—21	13	6½	3	13	1½
23. m. f. cartoon	22—23½	79	6½	22	4	4½

No.	Size Rhenish in.	Weight p. ream.	Price			
			Pfd.	d.	£	sh. d.
24a. m. f. for tarts	18—18	11	6	2	15	—
24b. do.	13—13	6½	6	1	12	6
III. Printing-paper.						
25. f. sized satinet	17½—20½	24	6½	6	6	8
26. m. f. half-sized satinet		15	6	3	15	—
27. do.	16—19½	13	6	3	5	—
28. m. f. un-sized satinet	18—22	14	5½	3	4	2
29. do.	16½—20	11	4½	2	4	3½
30. ordinary	15½—20½	10	4½	1	17	6
Different sorts.						
31. rose-colored satinet sized for printing	13—16	8½	5½	1	18	11½
32. rose-colored filtering-paper	13½—16½	8½	4½	1	14	2½
33. white filtering-paper	14—17	15	6½	4	4	4½
34. colored envelop	24—29	48	6	12	—	—

Prices p. cash with 2 pCt. discount free on board Stettin or Danzig on receipt of the bill of lading. Package in bales 6 d. p. Zollz. gross weight; do. in cases ½ d. p. Zollz. gross weight.

1908. MEISTER, TH. WILH. (A. Todt), merchant, Berlin. London 1851 honor. mention.

Three embroidery-patterns: fire-screens, with the portraits of Shakespeare, of Milton, each 15 sh.; carpet 1 £ 1 sh.

1910. VAN DER MOOLEN, manu., Geldern. Agts. s. No. 1905.

150 specimens of sealing wax of different qualities and in all colors; 40 specimens of writing and copying-ink; lists of prices annexed.

1911. MÜLLER, W., manu., Kettwig. Paper.

1912. MUENCH, C. H., bookbinder to the university of Königsberg. Agts. s. No. 1905.

Letter-portfolio for ladies, violet shagreen (Magenta) with relief and gilding made by the hand 25 Th. (3 £ 15 sh.).

1913. NICOLAI (G. Parthey), publisher, Berlin. Agts. s. No. 1905. (s. No. 1430.)

Becker, W. A. (Royal architect in Berlin), practical instruction on the application of cement for architectural, industrial, agricultural purposes and objects of art. Parts 1 to 3. 18 plates chromolithographed. 28 sheets of letterpress in folio. 1860—61. 10 Th. (1 £ 10 sh.). Journal for architects and artisans, containing information of all the most recent inventions and improvements in architecture and the industrial arts, principally with respect to constructions in stone, cement, wood and iron. Edited by G. Töbelmann and H. Kaemmerling. First year. 6 parts 24 plates in chromolithography and copper-engravings. 1860. Folio. 4 Th. (12 sh.). The same 2. year. Edited by W. A. Becker (Royal architect in Berlin), 12 parts with 40 engravings on copper. 1861. Folio. 8 Th. (1 £ 4 sh.). Kaemmerling, H. (architect in Berlin), The civil architect, a collection of designs and sketches for private buildings in town and country; containing plans, sections and elevations with details for architects, masons and carpenters. 37 plates chromolithogra-

phed and engraved. Parts 1—6. Fol. 1860—61. 10 Th. (1 £ 10 sh.). Tietz, E. (architect in Berlin), designs of executed public and private buildings. Part I. The Hôtel d'Angleterre in Berlin. 6 plates. Folio. 1859. 2 Th. (6 sh.). Tietz, E., Kroll's garden in Berlin. 12 plates chromolith. and engraved. Folio. 1861. 5 Th. (15 sh.). Tietz, E., the Victoria-theatre in Berlin. 25 plates chromolith. and engraved. Folio. 1861. 9 Th. (1 £ 7 sh.).

1915. REICHARDT, FERDINAND (Reichardt & Zander), Berlin, Spandauerstr. 71. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Divers lithographic prints in colors, 12 pictures for ornamenting cartoons, p. 100 prints 2 Th. (6 sh.).

4 small lithographic pictures in colors: a. the fisher-boy, b. plays of maidens, c. Ave Maria, d. the faithful companion; p. 100 pieces 5 Th. (15 sh.); proof-prints and proofs of types.

1917. RHEINEN, H. J., HEIRS, Elberfeld. Munich 1854 honor. mention. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, and R. Schomburg & Co., 90 Cannon-street, E. C.

10 pieces of tracing-paper.

1918. ROSENTHAL, J., manu., Berlin, Neue Friedrichsstr. 45.

Commercial account-books.

1920. SCHMIDT, G. A., bookbinder, Halle on the Saale.

Two photograph-albums.

1921. SCHMITZ, BROTHERS, paper-manu., Düren, manufactory Menken near Düren. Agts. Ingelbach & Wolffgang.

Specimens of tinted paper.

1922. SCHNEIDER, FRIEDRICH, manu. and acedemical artist, Berlin, Linkstr. 9. Agts. s. No. 1915.

An assortment of embossed Bristol-boards, especially for photographic purposes according to the annexed price current; a polyscope (an angular looking-glass); p. 100 pieces 112 Th. 15 sg. (16 £ 17 sh. 6 d.).

1923. SCHOELLER, H. A., & Sons, paper-makers, Düren. Berlin 1844 silver medal; Paris 1855 silver medal. Agts. Louis Henclé, 9 Dowgate-Hill, Cannon-street. (s. II. No. 6.)

Different sorts of paper.

1924. SCHULZE, H., Royal bookkeeper and retired Lieutenant, Berlin, Ritterstr. 49. Paris 1855 honor. mention. Agts. s. No. 1915.

A book, containing: the statutes and ordinances of foundation of all known orders of knighthood and badges of honour bestowed by sovereigns and governments, with an album of 45 plates with more than 1200 engravings of the badges of orders in colored lithographic prints most of them of natural size 9 £ 12 sh. 6 d.

1926. STANGE, EDUARD, merchant and manu. of fancy papers, Berlin. Munich 1854 honor. mention.

Superfine letter-papers; envelopes; letter-cases

fully assorted; ornamental wafers; albums; lamp-screens; colored pictures; cards of congratulation; reading-marks; decorations for cotillions etc.

1928. STERN, ADOLPH, wholesale merchant and manu., Berlin. (s. II. No. 58.)

A table with samples of ruled and printed account-books; a table with samples of ruled music-paper; a table with samples of ruled paper for copy-books.

1929. TENGE, paper-manu., Dalbke near Bielefeld. Agts. s. No. 1915.

1. blue hand-made paper ($\frac{1}{2}$ ream, 240 sheets) 7 $\frac{1}{2}$ d.; 2. yellow do. 7 d.; 3. black do. 6 $\frac{1}{2}$ d.; 4. chamois do. 7 d.; 5. fine blue do. 8 $\frac{3}{4}$ d.; 6. 12 sheets of glazed paste-board 7 $\frac{1}{2}$ d.; all p. pound.

1930. TROWITZSCH, EUGEN (Trowitzsch & Son), publishers, printers and letter-founders, Berlin. Agts. s. No. 1915.

Exhibition of the printing-office: Bibles and testaments in various editions and languages (printed for the British and foreign bible-society in 954,000 copies within the last five years); a variety of other publications etc.

Exhibition of the type-foundry: specimens of printing-types, steel-punches, machine-types, types in embossed characters for the blind, stereotype- and electrotype-plates, stereotype-blocks, brass-rules, galleys etc.

1933. WEISS, EWALD & Co., manu. of books for mercantile business, M.-Gladbach. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Elegant ledger 40 Th. (6 £); journal 5 Th. (15 sh.).

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

1936. BRENNECKE, DR., principal of the commercial and military school, Posen.

Trigonometry for the use of higher schools. Introduction into modern Geometry. The problem of tactions for the circle and the sphere in sixfold geometrical method. Classbooks for the study of the English language in German schools. 5 parts in 1 Vol. elegantly bound by Niklaus, bookbinder at Posen. 1. Grammar for the use of schools; 2. themes to translate from the German into the English language; 3. selections from the poetical works of Shakespeare; 4. English reading book with division of syllables, accentuation and pronunciation.

1937. BURO, LUDWIG, modeller, Berlin, Gipsstr. 6. Agts. s. No. 1915.

Relievo-map of Europe 20 Th. (3 £).

1938. CADURA, HEINRICH, merchant and manu. of leather driving belts, Breslau. Agts. s. No. 1915.

Colored India-rubber balls.

1939. DÜMLER, F., publisher, Berlin, Mohrenstr. 26.

Engravings and books, educational works illustrated according to Fröbel's ideas.

1940. FLEMMING, CARL, Glogau. Agt. S. Borkheim, 27 Crutched Friars, City.

Reymann's map of Central-Europe, 300 sheets

18 £ 16 sh.; Ungewitter, sketches of buildings of wood 1 £ 1 sh.; do. of buildings in stone 1 £ 1 sh.; do. of gothic furniture 16 sh. 6 d.; do of tombstones 1 £ 1 sh.; do. of buildings for town and country 1 £ 19 sh.; Lipsius, sketches of shop-windows 12 sh.; Sonntag, sketches of decorations for the garden 10 sh.; Brehm, Dr., Das Leben der Vögel 1 £ 2 sh.; Hartwig, Dr. G., Das Leben des Meeres 17 sh.; Rhode, historical school-atlas 6 sh.; Hammer, G., Hubertusbilder 11 sh.; Corrodi, Deutsche Räthsel und Reime 6 sh.; Georgens, Bildewerkstatt 5 sh. 6 d.; the same, Ausschneideschule 4 sh.; Gumpert, Töchteralbum 8 sh. 6 d.; Masius, Jugend Lust und Lehre 8 sh. 6 d.; Gumpert, Herzblättchens Zeitvertreib 6 sh. 3 d.; Smidt, H., Zu Wasser und zu Lande 6 sh. 3 d.; Wagner, Buch der Natur 4 sh.; Süss, Nussbäumchen 3 sh.; Fröhlich, Fabeln, 2 vols, 3 sh.; Ruhkopf, Zur Grossmutter 3 sh. 3 d.; Gumpert, Schlosspeterchen und Bauerhänschen 2 sh. 3 d.

1941. FRANZ, Rector, Oranienburg near Berlin.

Four tables with diagrams for the first intuitive instruction in geometry. The equality of the diagrams shown by cutting and placing them on each other. The Pythagorean proposition. Textbook: "Geometry by Franz".

1942. GRUNERT, CARL, lithographer, Berlin, Wollankstr. 20.

Representation of the German (of Arends) shorthand as applied to the English language 20 £.

1943. GUTTENTAG, J., bookseller, Berlin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

The works of the building-jointer for the instruction and practical use of architects and workmen, sketched and elaborated by F. A. W. Strauch architect, with XXXIX. copper-plates, bound 6½ Th. (1 £).

1945. HENNING, AUGUST, painter and manu., Halle on the Saale. Agts. s. No. 1943.

2 puppets, fine No. 1., 22 in. high, 9 Th. (1 £ 7 sh.); 2 do. No. 2., 17 in. high, 5½ Th. (16 sh. 6 d.); 2 do. ord. No. 3., 15 in. high, 3 Th. (9 sh.); 2 do. No. 4., 15 in. high, 2½ Th. (6 sh. 9 d.); 2 do. No. 5., 12 in. high, 1½ Th. (5 sh.); all p. gross.

Figures for playing at the ball: fine, No. 1. 5½ ft. high, 7 Th. (1 £ 1 sh.); do. No. 2., 4 ft. high, 5½ Th. (15 sh. 9 d.); do. No. 3. 3 ft. high, 3½ Th. (10 sh. 6 d.); 1 head for playing at tennis, 2 ft. high, 3½ Th. (10 sh. 6 d.), all p. doz.

1946. HERMES, WILHELM, book, and print-seller, Berlin, Königsstr. 26. Agts. Jos. Meyers & Co., 144 Leadenhall-street.

1 copy of Wilh. Hermes "Berlin systematic drawing-school" for teachers and for self-instruction, number 1. to 250, arranged by series and bound in 7 albums. 24 various numbers of the above school, as they are published. 1 copy of "Wilh. Hermes Berlin drawing-master." A collection of exercises for advanced pupils. Number 1. to 120., arranged by series, bound in 5 albums; 24 various numbers of the "drawing-master", as they are published. 4 placards in a frame, containing specimens of the different drawing-schools.

HERZIG, G., manu., Hermsdorf. Toys. (s. No. 2189.)

1947. HILDEBRANDT, CARL, inspector, Burg. Prospectus of Pieschel's establishment for the education of poor children with drawings of the house, front-elevation, back-elevation and ground-plan. Specimens of drawing and writing of the pupils.

1948. HIRSCH, DR. M., author and publisher, Berlin, Schützenstr. 65.

Educational works; the doctrine of fractures (osteodolis); travels in Africa.

1950. HUPP & WÜLFING, manu., Dusseldorf. Agts. s. No. 1943.

An assortment of track-copy-tablets (metal-tablets with deep engraved letters to be traced with the slate-pencil). The German writing is executed in four courses: on one tablet with copies on both sides, on two tablets each with copy on one side only, large size p. piece 6 sg.; on three tablets each with copy on both sides, on six tablets each with copy on one side only, small size p. piece 4 sg.

1952. KÖHLER, AUGUST, (Institution for geographic and plastic works of Albert and Julius Abelsdorff), Berlin, Unter den Linden 8. Agt. Franz Thimm; 3 Brook-street, New-Bow-street.

Relief-globe 16 in. diameter in English language. The mountains brown, the plains green, and the deserts in yellow colors, on carved wood-stand with compass, constructed by August Koehler 20 Th. (3 £); the same upon a plain stand without compass in German, French or Russian language 12 Th. (1 £ 18 sh.).

Mont-blanc, executed from the best materials and with the most recent notices given by the naturalist Doctor Pittschner, constructed in relief by August Koehler 1862, 100 Th. (15 £). Upon a dimension of 13 sq. ft. the surrounding country is extended north-west to the St. Bernhardt, south-east to the Valley of Sixt, north-east to the Valley Montjoie and south-west to the gorge d'Etalons.

1953. KRANTZ, DR. PHIL. AUGUST (Rhenish mineral office), Bonn. Paris 1855 silver medal. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

A collection of 100 minerals, 100 rocks and 100 fossils, systematical arranged for lecturers and elementary instruction 40 Th. (6 £); a collection of 300 choice minerals in mahogany-cabinet 40 Th. (6 £); a collection of 100 minerals for blowpipe-experiments 4 Th. (12 sh.); a scale of hardness 3 Th. (9 sh.); a collection of 675 most carefully executed models of mineral crystals made in maple-wood in 6 drawers with printed catalogue 126 Th. (18 £ 18 sh.); a smaller collection of 114 of the same in 1 drawer with catalogue 17 Th. (2 £ 11 sh.).

1954. KÜHN, BERNHARD (Gustav Kühn), bookseller, printer and prop. of a lithographic establishment, purveyor to the court of His Royal Highness the Prince Royal of Prussia, Neu-Ruppin. Munich 1854 honor. mention. Agts. s. No. 1943.

Ordinary sheets of paper filled with figures.

1955. LANGENSCHIEDT, JOHANN LUDWIG GUSTAV, man of letters and philologist, Berlin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

3 copies of French lessons per letter after the method Toussaint-Langenscheidt (by Charles Toussaint, prof. of the French language, and G. Langenscheidt) complete; 3 copies of English lessons per letter, after the method Toussaint-Langenscheidt (by Dr. C. v. Dalen, professor H. Lloyd and G. Langenscheidt) letters 1—8.; p. course 17 sh. (each language 2 courses).

LEHMANN & MOHR, Berlin, military and war-game. (s. No. 1900.)

1956. LENZ, G. F., prints ellor, Berlin, Gertraudenstr. 24. Agt. Novra, 95 Regent-street.

Prints in sheets: in folio p. 1000 sheets: No. 1. 3 sh. tinted 9 £; No. 2. 9 sh. colored 12 £; No. 3. 4 sh. do. on black ground 24 £; No. 4. 2 sh. do. decorated 30 £; No. 5. 2 sh. do. on black ground 45 £.

Large folio, price p. 1000 sheets: No. 6. 5 sh. tinted 20 £; No. 7. 10 sh. colored 30 £; No. 8. 9 sh. do. on dark ground 50 £; No. 9. 2 sh. do. decorated 55 £; No. 10. 2 sh. do. on dark ground 75 £. No. 11. Portrait of F. L. Jahn, professor of gymnastics 4 sh.

Samples of forms of bills, labels and cards.

1957. MOHR, C. W., & Co., Berlin, Liniestr. 114.

Apparatus for teaching to read German, English and Russian; juvenile library.

1960. REIMER, DIETRICH, publisher, Berlin, Anhaltstr. 11. München 1854 medal of honor; Paris 1855 bronze and silver medal. Agts. Williams & Norgate, booksellers, 14 Henriette-street, Covent-Garden.

Kiepert's new handatlas, 40 maps, bound; Kiepert's atlas antiquus, 10 maps, bound; terrestrial globes, 13½ in. diam., on pedestal, German, English, Russian edition; with brass half-meridian, English edition; gilt frame, brass meridian, quadrant and compass, English edition. Celestial globe, 13½ in. diam. polished black frame, brass meridian quadrant and compass; terrestrial globe, 31 in. diam. polished black frame, meridian, quadrant and compass; celestial globe, in same size and execution as the terrestrial globe; six wall-maps, mounted and varnished; Kiepert, the world in Mercator's projection, Palestine; Graecia antiqua, new map of Tropical America north of the Equator; general map of the Turkish empire; Wetzell, wall-map for the instruction of mathematical geography.

1961. RUNGE, DR. FRIEDLIEB FERDINAND, Oranienburg near Berlin. Paris 1855 bronze medal. (s. No. 1019a.)

A book in folio: Paintings, produced by chemical action in approaching different salts (dissolved in water) upon blotting paper; two volumes in octavo: Chemistry for technical schools, illustrated by the chemical combinations in natura.

1963. SCHNABEL, DR. CARL, director of the higher school, named Realschule erster Ordnung, Siegen. Paris 1855 honor. mention.

51 specimens of crystal-models made of glass-

L. English.

plates and paste-work, with visible axes. Every piece is paid by the number of the glass and paste-plates. For further particulars see the price current adjoined to the models. Every glass-plate is accounted for two sg., every paste-plate and axis for one sg.

1965. STOLLE, A., manu., Erfurt.

Toys (horse, sheep, goat).

1966. THAERMANN, G. HUGO, teacher and pen-man, Königerode near Harzgerode. Agts. s. No. 1955.

Model of penmanship with writing-copies by which a systematic and rational instruction in calligraphy is given. By careful imitation of these copies people will acquire a fine hand-writing in 16 lessons.

1967. VON WARNSDORF, L., publisher, Berlin, Köthenerstr. 33.

Jacobi's letters for the study of the English, Italian and French languages.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

ALVES, H., Berlin, gold borders.

(s. No. 2181.)

1969. ARON & JACOBI, manu., Berlin, Brüderstr. 29.

Window-blinds.

1970. BASCH, W., & Co., manu., Berlin, Neue Friedrichsstr. 9 and 10.

Safety-lock.

1972. BISSING, FR., joiner, Lissa (Posen).

Chess-board table and stools.

1973. BEMBÉ, ANTON, manu., Cologne. Agts. s. No. 1955.

A sample of parquetry, composed of several woods. The foot of it shows different patterns of ¼ in. of natural size. These patterns are marked with prices p. Engl. square foot.

1974. CARL, J. F., Spandow.

Various pieces of gilt and polished cornices in a frame of gilt cornices.

1975. DREYKLUFT, A., furniture-maker, Merseburg. Agts. s. No. 1955.

A carved table for jewels, wholly of nut-tree 140 Th. (20 £).

1976. FERRENHOLTZ, G. J. (formerly Weyersberg & Co.), manu., Wesseling near Cologne. Paris 1855 bronze medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

Gold-cornices and cornices of imitated woods, as: polixander, nut-tree, maple and ebony. Prices p. 110 ft. Engl.: No. 26. R. verr. 3 £ 15 sh.; No. 21. N. verr. 3 £; No. 26. Q. 3 £ 3 sh.; No. 14. N. 1 £ 16 sh.; No. 13½. N. 1 £ 16 sh.; No. 11½. Q. 1 £ 13 sh.; No. 26. RR. verr. 3 £ 18 sh.; No. 21. NN. verr. 3 £ 3 sh.; No. 26. QQ. 3 £ 6 sh.; No. 13½. NN. 1 £ 18 sh.; No. 14. NN. 1 £ 18 sh.; No. 13½. MM. 1 £ 13 sh.; No. 13½. U.S. verr. 2 £ 8 sh.; No. 27. UM. 3 £; No. 13½. Ur. 2 £; No. 9. U. 1 £ 7 sh.; No. 21. UM. verr. 3 £; No. 9½. US.

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2 £ 2 sh.; No. 13½. B. verr. 2 £ 9 sh.; No. 22. B. 2 £ 14 sh.; No. 17. B. 2 £ 2 sh.; No. 13½. B. 1 £ 13 sh.; No. 7½. B. 1 £ 1 sh.; No. 11½. B. 1 £ 13 sh.; No. 28. 2 £ 18 sh.; No. 27. 3 £ 12 sh.; No. 22. 3 £; No. 9½. 2 £ 2 sh.; No. 10. 1 £ 13 sh.

1977. FRANZ, OTTO, sculptor in wood. Berlin, Wilhelmsstr. 88. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhibition Building.

Carved wood-furnitures; prices p. doz.: No. 1. a. watch-case 13 Th. (1 £ 19 sh.); b. console to it 9 Th. (1 £ 7 sh.); No. 2. a. watch-case 13 Th. (1 £ 19 sh.); b. console to it 10 Th. (1 £ 10 sh.); No. 3. a. watch-case 14½ Th. (2 £ 3 sh. 6 d.); b. console to it 11 Th. (1 £ 13 sh.); No. 4. watch-hook 4½ Th. (13 sh. 6 d.); No. 5. do. 6½ Th. (19 sh. 6 d.); No. 6. frame 22 Th. (3 £ 6 sh.); No. 7. a. writing-stand with almanack, 2 ink-stands with lids 34 Th. (5 £ 2 sh.); b. stand for a thermometer 7½ Th. (1 £ 2 sh. 6 d.); c. watch-stand 7½ Th. (1 £ 2 sh. 6 d.).

1978. FRILING & Co., Cologne. Agts. F. Leonards & Co., 2 Salter's Holl-Court, Cannon-street.

Gilt and polished cornices.

1979. FUHRBERG, F., manu., Berlin, Friedrichsstr. 190.

Household-furniture of wicker-work and work-baskets.

1980. GERIKE, HUGO. & PFITZNER, manu., Berlin, Prinzessinnenstr. 21. Agt. Jos. Vanbudenhoven, Esq., 37 St. James' Place, New Cross or East City, 3 Barge-Yard Bucklersbury.

Writing-desk of artificial wood, with turned and carved work, and different samples of artificial wood-plates and veneers, surrounded by natural mahogany-wood to show the difference. Six frames of artificial wood.

GESELL, Gürlitz, looking-glass frames.
(s. No. 2187.)

1983. HEINRICH, C., dealer in bed feathers and downs, Nordhausen. Agts. s. No. 1977.
2 quilted coverlets, filled with downs, p. piece 6 Th. (18 sh.).

1984. HEINRICH, JOH. (formerly Black & Grumm), manu. of cornices, Bonn. Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. S. Oppenheim & Sons, 4a. Bread-street, Cheapside.

An assortment of gold cornices for frames waved an smooth in imitation of polixander, ebony and mahogany-wood; an assortment of cornices for papered rooms in all wood-colors, with steel mounting and in gold.

1985. HERBST, AUGUST, basket-maker, Bonn. Agts. s. No. 1977.

Brown chair of wicker-work 20 Th. (3 £).

HERZIG, G., Hermsdorf, wooden ware for household use. (s. No. 2189.)

1987. KELTERBORN, ROBERT, wood-sculptor, Berlin. Agts. s. No. 1977.

Carved furniture and utensils: arme-chair with

cushions 40 Th. (6 £); table, square 24 Th. (3 £ 12 sh.); do., small round 7 Th. (1 £ 1 sh.); do., marble-top 8 Th. (1 £ 4 sh.); all antique style.

The following prices p. doz.: Wine-cooler 78 Th. (11 £ 14 sh.); bowl with plate of china 72 Th. (10 £ 16 sh.); cigar-box 90 Th. (13 £ 10 sh.); do. (like-cudgels) 78 Th. (11 £ 14 sh.); boston-case 50 Th. (7 £ 10 sh.); tea-caddy 26 Th. (3 £ 18 sh.); card-case 18 Th. (2 £ 14 sh.); frame 46 and 38 Th. (6 £ 18 sh. and 5 £ 14 sh.); do. with ivy-leaves 40 Th. (6 £); do. with oak-leaves 40 Th. (6 £); do. with china-picture 60 Th. (9 £); do., small 22 Th. (3 £ 6 sh.); 2 small frames for photographic cards 6 Th. (18 sh.); 1 do. 5 Th. (15 sh.); card-press 26 Th. (3 £ 18 sh.); candle-stick 20 Th. (3 £); writing-stand 26 Th. (3 £ 18 sh.); do. with vine-leaves 32 Th. (4 £ 16 sh.); pen-holder 6 Th. (18 sh.); paper-folder 6 Th. (18 sh.); album 28 Th. (4 £ 4 sh.); album for photographic cards 34 Th. (5 £ 2 sh.); flower-vase, glass-chalice 27 Th. (4 £ 1 sh.); do. chinese 44 Th. (6 £ 12 sh.); cabinet-clocks, repeaters 144 and 192 Th. (21 £ 12 sh. and 28 £ 16 sh.).

1988. KEMPEN, WILHELM, & Co., manu., Emmerich. Agts. s. No. 1977.

Patterns of gilt and polished cornices.

1989. KILIAN, GABR., manu., Bonn.

Brooms and brushes of straw.

1990. KLEIN, JULIUS, manu. of gold cornices, Berlin. Agts. s. No. 1977.

Patterns of gilt mouldings and cornices and imitated cornices of wood-color for picture and lookingglass-frames.

1991. KLOSE, J. FR., manu., Glogau.

Drawing-room table with inlaid work.

1993. KOKSTEIN, ADOLPH, manu. of sculptures and joiner's work, Berlin, Wollanksstr. 1a.
A lookingglass-frame carved of American nut-wood 93 Th. 10 sg. (14 £); wholesale price 80 Th. (12 £).

KOEHLER, W. G., Zeitz, wood-consols and ornamental wood-work. (s. No. 2193.)

1996. LANGE, R., manu., Königsberg.
(s. No. 1354.)

Sea-weed and horse-hair mattresses.

1997. LÜDEKE, A., merchant, Brandenburg on the Havel. Agts. A. Boden & Co., 33 Aldermanbury.

Samples of gilt and polished cornices.

1998. LÖVINSON, LOUIS & SIEGFRIED (Renaissance, Commandit-Gesellschaft für Holz-schnitzkunst), merchants and manu. of carved furniture, contractors for the instruction and employment of prisoners in wood-carving, Berlin, Unter den Linden 8, manufactories Berlin, Spandau, Moabit. Agts. R. Schomburg & Co., 90 Cannon-street.

Side-board 1400 Th. (216 £); bureau 250 Th. (37 £ 10 sh.); smoking-chair 38 Th. (5 £ 14 sh.); drawing-room table 80 Th. (12 £); looking-glass 75 Th. (11 £ 5 sh.); 2 chandeliers, each 27½ Th. (4 £ 2½ sh.); bread-plate 4 Th. (12 sh.); water-plate 10 Th. (1 £ 10 sh.); wine-cooler 30 Th. (4 £ 10 sh.); 3 stools, each 8 Th. (1 £ 4 sh.); chess-table 30 Th. (4 £ 10 sh.); paper-basket 38 Th. (5 £ 14 sh.); turning-chair for writing-desks 24 Th.

(3 £ 12 sh.); woodbox, in shape of a chopping block 25 Th. (3 £ 15 sh.); flower-table, small 25 Th. (3 £ 15 sh.); screen for stoves 36 Th. (5 £ 8 sh.); flower-table, large 68 Th. (10 £ 4 sh.); table, design of oak-leaves in vegetation 50 Th. (7 £ 10 sh.); 2 drawing-room chairs, stuffed and with carved helmets on the backs, each 15 Th. (2 £ 5 sh.); fauteuil 40 Th. (6 £); eagle-chair with cushion for dining-rooms 18 Th. (2 £ 14 sh.); cane-chair with escutcheon 12 Th. (1 £ 16 sh.); cane-chair with helmet 10 Th. (1 £ 10 sh.); round table 28 Th. (4 £ 4 sh.); 2 small chandeliers, each 14 Th. (2 £ 2 sh.); 2 relievoes, portraits of Victoria and Frederic William of Prussia, each 30 Th. (4 £ 10 sh.); chandelier with globe and clock 90 Th. (13 £ 10 sh.); cigar-case, in shape of a travelling trunk 45 Th. (6 £ 15 sh.); case for private papers or money 40 Th. (6 £).

2000. MELLER, FRIEDR., & Co., manu. of gold and polished cornices, Bonn. Agts. Charles Ditzges & Co., 41 Basinghall-street, E. C.

Gold and polished cornices. For prices apply to the named agents.

2001. METHLOW, EDUARD, & Co., manu., Berlin.

Frames, prices p. doz.: I. Plain, black polished oval frames ornamented with metal or gold-border, for photographs or other pictures, No. 1 P., 1 M., 2 P., 2 M., 3 P., 3 M., 4., 5., 6 P., 6 M., 7 P., 7 M., 7 A., 8., 9., 10., 11., 12., 13., 14., 15., 17. 1—7 Th. (3—21 sh.).

II. Brown oval frames with baroque decoration for photographs etc., No. 33., 34., 36., 37., 39., 47., 49. 1½—8 Th. (4 to 24 sh.).

III. Gilt oval frames for photographs etc., No. 40., 46. 3—18 Th. (9—54 sh.).

IV. Small frames pressed in relief with glass and box for photographs of the card-size shape, No. 50., 51., 52., 53., 54., 55., 56., 57., 59., 63., 64., 65., 66., 67., 68., 69., 71., 72. 1—1½ Th. (3—4½ sh.).

V. Square brown frames with baroque decoration for photographs etc., No. 101., 102., 102½., 104., 106. 1½ to 4½ Th. (4½—13½ sh.).

2002. NEES, A. F., manu. of gold cornices and frames, Cologne.

A frame of oak-wood, containing: samples of gilt and polished cornices (plain and waved) in various wood-colors, for frames and ornaments of walls; samples of curtain rests; samples of gilt and fancy-wood oval frames for the use of photographers, with passepartouts; samples of fancy-wood oval frames for looking-glasses.

2003. PASCHEN, ERNST, joiner, Stendal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Travelling-furniture, consisting of: 1. a wardrobe with two doors, serving as a bed-screen when doors and sides are opened, 2. a writing-table, 3. a fancy-table, at the same time washhand-stand, card- and dressing-table, 4. a sofa-table, 5. four chairs, 6. a couch, serving at the same time as a packing-chest, for the above named objects, 600 lb. 500 Th. (80 £).

2004. REICHARDT, JOHANN FRIEDRICH, basket-maker, Erfurt. Agts. s. No. 2003.

One flower-stand; four arm-chairs of different kinds; two children's chairs; two paper-baskets; one bottle-basket; thirteen fancy-baskets of different kinds.

2005. SCHIEVELBEIN, J. F. E., cabinet-maker, Berlin, Spandauerstr. 46, & BAUDOUIN, E., & Co., manu. of silk-ware, Berlin, Manufactory Züllichau. Munich 1854 bronze medal. Agts. s. No. 2003.

2 arm-chairs.

2006. SCHIROW, C. A., & Co., manu., Berlin, Leipzigerstr. 68a.

Cart for invalids; fountain; arm-chair; chairs.

2007. SCHMIDT, LUDWIG, joiner, Culm. Agts. s. No. 2003.

A bureau of polixander-wood mounted with metal-work (120 £).

2008. SCHULZE, FRIEDRICH AUGUST, turner, Berlin, Neue Grünstr. 6. Agts. s. No. 2003.

Sample-card of bone key-hole lids. Prices p. gross.

No.	Th.	sg.	sh.	d.	frs.	c.
1—9.	3	12½	10	3	12	81½
10.	3	5	9	6	11	87½
11.	2	27½	8	9	10	93½
12.	3	12½	10	3	12	81½
13.	3	5	9	6	11	87½
14.	2	27½	8	9	10	93½
15.	3	5	9	6	11	87½
16.	2	25	8	6	10	62½
17.	2	5	6	6	8	12½
18.	3	15	10	6	13	12½
19.	3	10	10	—	12	50
20.	3	5	9	6	11	87½
21.	2	20	8	—	10	—
22.	2	15	7	6	9	37½
23.	2	10	7	—	8	75
24.	2	7½	6	9	8	43½
25.	2	7½	6	9	8	43½
26—27.	2	15	7	6	9	37½
28.	2	10	7	—	8	75
29.	3	20	11	—	13	75
30.	3	15	10	6	13	12½
31.	3	—	9	—	11	25
32.	2	15	7	6	9	37½
33.	2	10	7	—	8	75
34.	3	15	10	6	13	12½
35.	3	—	9	—	11	25
36.	2	15	7	6	9	37½
37.	3	15	10	6	13	12½
p. in.	38.	3	—	9	—	11 25
1½	39.	2	20	8	—	10 —
1½	40.	2	15	7	6	9 37½
1½	41.	2	12½	7	3	9 6½
1½	42.	2	10	7	—	8 75
1½	43.	2	7½	6	9	8 43½
1½	44.	2	5	6	6	8 12½
1	45.	2	2½	6	3	7 81½
½—1	46—51.	3	15	10	6	13 12½
½—1	52—55.	1	10	4	—	5 —

Notice. From No. 39—45. the prices are calculated by the size, without regard to pattern.

No. 46—51. are boxes with escutcheons.

2010. DIRECTION OF THE ROYAL HOUSE OF CORRECTION, Sonnenburg, Frankfurt on the Oder. Agts. s. No. 2003.

A chair carved in wood 340 Th. (49 £ 16 sh.).

2014. UNGER, JULIUS, merchant, Erfurt. Agts. s. No. 2003.

Railway-pillow with frame 11½ Th. (1 £ 15 sh.); iron bedstead, spring-bottomed after the American system of Mr. Tucker, p. doz. 60—75 Th. (9 to 12 £).

H*

2015. VALLENTIN & SCHAEFER, merchants and manu., Schweidnitz (Breslau). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exh'ib. Building.

Sundry articles of wood: prices p. gross. Standermill 2 £ 12 sh.; needle-case (umbrella) 1 £ 3 sh.; back-scraper 1 £ 9 sh.; mushroom (instrument for darning) 15 sh.; articles for winding thread on 1 £ 15 sh.; a tape-measure 1 £ 15 sh.; pair of nut-crackers 2 £ 3 sh.; pounce-box 15 sh.; perspective-glass 1 £ 6 sh.; dog-whistle 12 sh.; knitting-gland 1 £ 9 sh.; knitting-ball 3 £ 9 sh.; humming-top 2 £ 12 sh.; pepper-box 1 £ 15 sh.; instrument for darning 15 sh.; jou-jou 1 £ 15 sh.; sewing-cushion 2 £ 12 sh.; tumbler 15 sh.; rattle 1 £ 15 sh.; pen-case 15 sh.; bilboquet 1 £ 6 sh.; egg-cup stand 17 £ 3 sh.; sugar-hammer with knife 3 £ 9 sh.; 2 yarn-reels 8 £ 12 sh.; pocket looking-glass 1 £ 15 sh.; cigar-pipe 18 sh.; cuckoo-whistle 1 £ 3 sh.; ordinary-needle-case 9 sh.; clew basket 2 £ 12 sh.; machine for catching fleas 1 £ 9 sh.; napkin-ring 15 sh.; money-box 15 sh.; spell-cup 2 £ 12 sh.; egg for darning 1 £ 3 sh.; drinking-cup 1 £ 15 sh.; spice-box 10 £ 6 sh.; roulette 8 £ 12 sh.; cigar-stand 13 £ 15 sh.; rattle (for children) 15 sh.; 2 pop-guns 1 £ 6 sh.; screw pin-cushion with looking-glass 3 £ 9 sh.; do. without looking-glass 2 £ 3 sh.; squirt 1 £ 15 sh.; shaving-box 15 sh.; whip 1 £ 6 sh.; ruler 10 sh.; do. 10 sh.; box No. 1. 1 £ 15 sh.; do. No. 2. 1 £ 9 sh.; instrument for waxing thread. 1 £ 3 sh.

2016. WERKMEISTER, A., manu., Berlin, Michaelkirchstr. 11.

Gilt fillets for picture-frames.

2017. WIEDEMANN, D. P., manu., Berlin, Jerusalemstr. 54.

Household-furnitures of wicker-work.

2019. WINCKLER, HERMANN, manu. of willow baskets, Berlin. Berlin 1844 bronze medal. For particulars apply to Wm. Payne & Son, 33½ Liquor Pond-street, Gray's Inn-Lane, Holborn.

Furniture of basket-work: chair, do. for children, flower-stand, 2 work-tables, 2 paper-baskets, toilet-basket, 2 bottle-baskets, chair for dolls, 21 different baskets, 32 pieces 6 £ 2 sh.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2020. ARNHEIM, S. J., manu., Berlin, Rosenthalerstr. 36.

Iron safe; improved locks.

BASCH, W., & Co., Berlin. Safety lock. (s. No. 1970.)

2023. BERLIN ROYAL PRUSSIAN IRON FOUNDRY. London 1851 council medal and prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. August Pils, warehouse-man of the Royal porcelain-manufactory at Berlin.

No. 1. A monument, representing King Frederic William III. of Prussia. On a socle, richly ornamented by hautreliefs, arabesques, pearl-bars etc.

the statue of the King stands by the side of a pedestal, on one side of which is a basrelief representing the Queen Louise. The wreath which the King holds in his hand over the basrelief is intended for his consort, the Queen. The original model is by professor Drake, sculptor. 600 Th. (90 £).

No. 2. and 3. Two busts. Each of these busts stands on a richly ornamented pedestal; they are copied at the Royal iron foundry on a reduced scale from busts of the sculptor professor Hagen. Busts each 85 Th. (12 £ 15 sh.); pedestal 275 Th. (41 £ 5 sh.).

No. 4. A vase. The figures below the handles represent war and peace. Between the two and amidst the basrelief running round the vase there is on one side, as the principal figure, Borussia on a throne, to whom the arts and sciences etc., are presented by a genius and on the other side warriors by an other genius. On the opposite side there is Eris. The design is by Mr. Stüler, Geheimer Baurath. 460 Th. (69 £).

No. 5. A candelabre for a drawing-room. On the top of a column lies Phoenix in his nest. The flame which is bursting out of the nest carries a boy who holds in his hand a golden ball surrounded by candlesticks. The design is by Mr. Hesse, Hofbaurath. 580 Th. (87 £).

No. 6. A lamp-stand. On a richly festooned base is the middle piece, a round perforated decoration, and then a group of boys playing on musical instruments. From amidst them rises a richly ornamented shaft crowned by two eagles bearing the plate on which the lamp is to be placed. The design is by Mr. Strack, Professor and Hofbaurath. 570 Th. (85 £ 10 sh.).

No. 7. Two altar-candlesticks. On the twelve sides of these candlesticks the twelve apostles are represented on consols and under canopies. 150 Th. (22 £ 10 sh.).

No. 8. A font. Upon an octagonal base, composed of columns and pointed arches, rests the main piece of the font, covering this base. As a continuation of the columns, the corners of the main piece are formed by small ornamented turrets which present eight fields and which are filled up alternately by the four evangelists and flowers. The design is by Mr. Stüler, Geheimer Baurath. 600 Th. (90 £).

No. 9. Candelaber for churches. From a richly decorated pedestal arises an octagonal trunk out of which extend in three parts towards both sides three branches richly ornamented with leaves each branch being ornamented at the end by tulips for the candles. A similar tulip is placed upon the mainstand. The design is likewise by Stüler. 750 Th. (112 £ 10 sh.).

The models (with the exception of No. 1.), the casting, chasing and inlaying with silver of all these objects have been executed at the Royal iron foundry.

BOCHUM (ARNSBERG) MINING AND EAST-STEEL MANUFACTURING-COMPANY, Arnsberg. Cast-steel, bell. (s. No. 1253.)

2025. VON BOGDANSKI, JOSEPH, locksmith and machine-maker, Posen. Agts. s. No. 2015.

Case-lock 1 £; safety-lock for doors 1 £.

2029. COLOGNE MACHINE-MAKING COMPANY, Cologne, manufactory at Bayenthal near Cologne. Agt. s. No. 2015. (s. No. 1255, 1494.)
1 water-gauge; 6 socket-pipes.

2030. CONN, E. J., & Co., manu., Berlin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Hermetically closing doors for stoves; prices p. piece: Steel-polished with outside-beam and ornaments of German silver 2 £ 8 sh.; steel-polished with outside-beam 1 £ 16 sh.; bronze-painted, with inside-beam and large ornamented brass latch (6 sh. 6 d.); bronze-painted, with brass levers and a covering ornamental brass-plate 9 sh.

2030a. COLSMAN, JOH. FRIEDR. (Colsmann & Co.), manu., Barmen. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City. (s. No. 1485.)

Sandboxes and inkstands, No. 1. 5 sg. 3 pf.; No. 2. 5 sg. 9 pf.; No. 3. 6 sg. 6 pf.; No. 4. 7 sg. 10 pf.; No. 5. 10 sg. 6 pf.; all p. pair.

Hunting and railway whistles No. 1. and 2. 8 Th.; No. 3. and 4. 10 Th. 15 sg.; p. gross. Carving-knife-handles 1 Th. 10 sg.; Table-knife-handles No. 0. 1. 3. 5. 7. 24 sg.; dessert-knife-handles No. 00. 2. 4. 6. 19 sg.; all p. doz.

Syringes, No. 1. (14 ounces) 14 Th. 24 sg.; No. 2. (12 ounces) 13 Th. 6 sg.; No. 2½. (10 ounces) 12 Th.; No. 2½. (8 ounces) 11 Th. 6 sg.; No. 3. (5 ounces) 9 Th. 18 sg.; No. 4. (3 ounces) 8 Th. 24 sg.; No. 4½. (2 ounces) 8 Th.; No. 5. 6. 7. 6 Th. 24 sg.; No. 8. 6 Th.; No. 9. 4 Th.; No. 10. and 11. 2 Th. 12 sg.; No. 12. 2 Th. 24 sg.; No. 13. and 14. 2 Th. 12 sg.; No. 15. 2 Th.; No. 16. 16 Th. 6 sg.; all p. doz.

Spout-pipes, No. 1. 4 Th.; No. 2. 2 Th. 12 sg.; No. 3. 3 Th.; No. 4. 4 Th. 24 sg.; No. 4½. 2 Th. 12 sg.; No. 5. 4 Th. 12 sg.; No. 6. 4 Th.; all p. doz.

Ladles (with wooden handle) 1½ to 2½ Th.; do. (with a sharp metal-handle) 2½ to 2½ Th.; do. (with a blunt metal-handle) 1½ to 3 Th.; soup-ladles (small size) 1½ to 2½ Th.; milk-spoons 1 to 1½ Th.; all p. doz.

Table-spoons 5½ to 12½ Th.; do. (small, for children) 3½ to 5½ Th.; tea-spoons 1½ to 3½ Th.; forks 4 to 7½ Th.; all p. gross.

Coffee-mills No. 1. 18 Th.; No. 2. 20 Th.; No. 3. 24 Th.; all p. doz.

Thimbles No. 2/0. 0. 1. 2. 3. 4. 5. 6. 7. 8., No. 2/0. 1 Th. 8 sg.; each following No. 2. sg. less, therefore No. 8. 20 sg. p. gross; do., with colored rims, 2 sg. more; tailor-thimbles, 3 sg. less; all p. gross.

Cocks (Litt. I. No. 1—5.) 1½ to 6½ Th.; do. (Litt. II. No. 0—5.) 1½ to 4½ Th.; do. (Litt. III. No. 0—5.) 1½ to 6½ Th.; all p. doz.

Tinder-boxes with cotton match-cord and agate-stone, No. 1. 17 Th.; No. 1½. 23 Th.; No. 1½. 20 Th.; No. 1½. 23 Th.; No. 1½. 21 Th.; No. 1½. 22 Th.; No. 1½. 22 Th.; No. 1½. 32 Th.; do. with a thinner pipe, No. 2—2½, cheaper 2 Th.; do. with a still thinner pipe, No. 3—3½, again cheaper 2 Th.; (No. 1. 17 Th. p. gross, No. 2. 15 Th., No. 3. 13 Th.); do. with flint less than with agate-stone 2 Th.; do. with silk match-cords more than with cotton 3 Th.; all p. gross.

2031. COSACK & Co., prop. of iron-works, Hamm (Arnsberg). Agts. s. No. 2030.

8 various axle-trees, p. 1000 lb. 60 Th.; 10 rings of iron-wire (telegraphs, angular, half-round, round), p. 100 lb. 4½ Th.; 2 straps of iron-wire, p. lb. 3½ sg.; 8 ropes of iron-wire, p. lb. 2½ sg.; 3 doz. of smooth spiral-springs, p. lb. 1½ sg.; 2 doz. spiral-springs, galvanic coppered, p. lb. 1½ sg.; 1 sample-

card of rivets, p. lb. 1½ sg.; 2 sample-cards of forged-nails, p. lb. 1½ sg.

The prices of the axle-trees, iron-wire, rivets and nails refer only to the heavier sorts; the finer ones are proportionally dearer.

2032. DAHM, KNÖDGEN & KIRCHNER, manu., Fraulautern near Saarbrücken. Agt. E. G. Zimmermann, 2 St. Pauls Buildings, Little Carter-Lane, Doctors Commons.

An assortment of kitchen-utensils of sheet-iron, stamped, folded, polished, tinned.

COUNT EINSIEDEL. (s. No. 2067.)

2035. ERSTEIN, LUDWIG, manu., Lublinitz, iron-works Mochala near Lublinitz. Agts. s. No. 2030.

Various spoons of tinned-iron. The prices p. 100 doz. are specified on the cover of the box in English, French and Prussian value.

2036. FABIAN, M., locksmith and manu., of fire-proof iron-safes, Berlin, Spandauerstr. 75. Munich 1854 honor. mention; Paris 1855 bronze medal. Agts. s. No. 2030.

1 fire-proof iron-safe 1000 Th. (150 £).

GALOPIN, J., Aix-la-Chapelle. Model of an iron spiral stair-case and ornaments. (s. No. 2186.)

2037. GECK, AUGUST THEODOR, merchant, Iserlohn. Paris 1855 bronze medal. Agt. August Theodor Geck, 22 College Hill, Cannon-street, E. C. (s. II. No. 16.)

Brass window cornices, curtain-bands, curtain-pins, ceiling ornaments etc. Gilt cornices for picture frames and room decorations. Hardware of every kind.

2038. GEISS, M., zinc-works, Berlin. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal.

Juno, statue, 7 ft. high, galvanized zinc-casting after the antique marble in the Royal museum at Berlin 160 Th. (24 £); Niobe, statue, 7 ft. 2 in. high in white marble-color after the antique marble in the gallery of Florence 144 Th. (21 £ 11 sh.); shepherd-group in full length, model by J. Franz in Berlin, galvanized zinc-casting 400 Th. (60 £).

2 figures, 7 ft. high, fighting a duel, standing upon a pedestal with basso-relieues, models by professor Molin in Stockholm, galvanized zinc-casting, (exhibited in the Swedish division).

2039. GLADENBECK, HERRMANN, manu., Berlin, Münzstr. 10—12. Agts. s. No. 2030.

1. Group, a horseman fighting with a lion after the original of Albert Wolff, zinc-casting electroplated with bronze. 2. A colossal bust of Schiller after Dannecker's original, executed in bronze. 3. Two statues of Russian soldiers after Mehnert's models.

2041. HASEMANN, M. A., manu., Berlin, Friedrichsstr. 154.

Scales with columns.

2043. HECKEL, GEORG, metal-string-manu., St. Johann near Saarbrücken. Paris 1855 bronze medal. Agts. s. No. 2030.

Iron and cast steel-wire-strings for musical instruments.

HEEGMANN & MESTHALER, Barmen, metal buttons. (s. No. 1623.)

2044. HEINTZE & BLANKERTZ, manu., Berlin, Fliederstr. 4.
Steel pens.

2045. HENRIETTENHÜTTE, Ducal Sleswick-Holstein-Sonderburg-Augustenburg iron and enamel-work by William Guetzeloe, chief director, Henriettenhütte near Primkenau (Liegnitz). Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Enamelled cast iron ware: kettle No. 24. 10 sh. 6 d.; 2 horse-mangers No. 1. à 6 sh.; water-case No. 1. 3 sh.; do. No. 4. 5 sh. 6 d.; cylindrical pot No. 24. 3 sh. 6 d.; stew-pot No. 4. 9 d.; do. No. 8. 1 sh. 3 d.; frying-pan D. No. 3. 8 d.; do. No. 9. 1 sh. 6 d.; sauce-pan with feet No. 0. 3 d.; do. No. 2. 5 d.; milk-bowl No. 3. 1 sh. 3 d.; bellied pot No. 22. 3 sh.; pots with feet: No. 4½. 3 d., No. 5. 4 d., No. 5½. 5 d., No. 6½. 6 d., No. 7½. 7 d., No. 8½. 9 d., No. 9. 10 d., No. 9½. 11 d., No. 10. 1 sh., No. 10½. 1 sh. 2 d., No. 11. 1 sh. 4 d., No. 11½. 1 sh. 5 d., No. 12. 1 sh. 6 d., No. 14. 2 sh. 6 d., No. 15½. 3 sh. 4 d., prices p. piece.

2046. HERRMANN, C., bronzer, Danzig.

A gothic chandelier for thirty six candles.

2048. HITSCHLER, JOHANN, locksmith and manu. of patent weighing machines, Crefeld. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

Iron-safe to be locked with or without a key.

2049. HOBRECKER, WITTE & HERBERS, manu., Hamm. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. C. (s. II. No. 31.)

Samples of rod-iron and rolled round iron. All sorts and sizes of iron-wire, round, half-round, flat, angular and square shaped. Wire for card cloth. Iron telegraph-wire, annealed, lackered with oil, and galvanized. Submarine telegraph wire of cast-steel. Tinned iron-wire. Galvanized and soft iron-wire for fastening telegraph-wires. Springs, smooth and coppered. All kinds of wire-tacks, round, square, plain, with hooks, curved etc. from 16 in. in length, ½ in. in diameter, to the smallest dimensions. For prices apply to the above named agents.

2051. HUPP, CARL, engraver, Dusseldorf. Agts. s. No. 2045.

Engraved and chased parts of a hunting-gun representing on one of the lock-plates: fighting stags, on the other: a wild boar pursued by hounds; upon the throat-band: the stag of St. Hubertus, upon the cocks ornaments 258 Th.; the finished hunting-gun 360 Th.

2052. HÜSTEN TRADE-COMPANY, Heister near Arnsberg. Munich 1854 medal of honor; Paris 1855 silver medal. Agt. J. W. Green, 2 St. Pauls Buildings, Little Carter Lane, Doctors Commons.

Tinned and black iron-plate.

2053. ILSENBURG, Count Stolberg-Wernigerode factory. Berlin 1844 gold medal; Paris 1855 silver medal. (s. No. 855.)

1. Bower of malleable cast iron and wire 213 Th.

10 sg. (32 £.); 2. 1 chandelier Mauresque 60 Th. (9 £); 3. 2 lustres each, 4½ lbs. weight, 56 Th. 20 sg. (8 £ 10 sh.).

4. Ancient weapons, 13 pieces viz: 4 swords each ½ £ (3 Th. 10 sg.), 13 Th. 10 sg. (2 £); 1 morning-star (holy water sprinkle) 1 Th. 20 sg. (5 sh.); neck piece 3 Th. 10 sg. (10 sh.); a buckler 3 Th. 10 sg. (10 sh.); 1 do. with lions 1 Th. 20 sg. (5 sh.); 4 halberds each ½ £ (1 Th. 20 sg.), 6 Th. 20 sg. (1 £); 1 dagger 3 Th. 10 sg. (5 sh.).

5. Bronzed cast fancy objects: basin with satyr 3 Th. 10 sg. (10 sh.); do. with angel 3 Th. 10 sg. (10 sh.); do. rococo 3 Th. 10 sg. (10 sh.); do. antique 1 Th. 20 sg. (5 sh.); ash-cup with ape and dog 3 Th. 10 sg. (10 sh.); plate -our daily bread- 3 Th. 10 sg. (10 sh.); do. with -nuptials- 6 Th. 20 sg. (1 £); do. with -prodigal son- 6 Th. 20 sg. (1 £); 6. frieze from the Parthenon 13 Th. 10 sg. (2 £); do. with frame 20 Th. (3 £); 7. coat of armour as stove 86 Th. 20 sg. (13 £); 8. table with antique vase (prodigal son) 15 Th. (2 £ 5 sh.); 9. do. with -nuptials- 20 Th. (3 £).

10. Book covers and albums: a pair of book covers, gothic 3 Th. 10 sg. (10 sh.); do., imitated wood 3 Th. 10 sg. (10 sh.); album, imitated wood 6 Th. 20 sg. (1 £); album, Alhambra 13 Th. 10 sg. (2 £); portfolio with flowers 6 Th. 20 sg. (1 £).

11. Cast fancy objects: 2 fruit-baskets each ½ £ 3 Th. 10 sg. (10 sh.); crucifix 1 Th. 20 sg. (5 sh.); tortoise, inkstand 3 Th. 10 sg. (10 sh.); letter presser, leaf-shaped 1 Th. 20 sg. (5 sh.); dressing-glass with boys lying at the foot 3 Th. 10 sg. (10 sh.); plate, (prodigal son), rough casting 3 Th. 10 sg. (10 sh.); do. with -nuptials- 1 Th. 20 sg. (5 sh.).

12. Galvanized cast fancy objects viz. goblet with hunting scenes 28 Th. 10 sg. (4 £ 5 sh.); do., gothic, lined with silver 60 Th. (9 £); 3 lamps each ½ £ 5 Th. (15 sh.); boar 3 Th. 10 sg. (10 sh.); folding-stick 25 sg. (2 sh. 6 d.); lizard as letter presser 25 sg. (2 sh. 6 d.).

IRON FOUNDRY ROYAL, Berlin. (s. No. 2023.)

2056. KAHN, J. & Co., manu., Cologne. Paris 1855 bronze medal. Agts. Morgan Brothers, 21 Bow Lane, Cannon-street, City.

40 pieces of highly polished iron chains.

2057. KISSING & MÖLLMANN, manu. and merchants, Iserlohn. Agt. J. W. Green (E. G. Zimmermann), 2 St. Pauls Buildings, Little Carter Lane, Doctors Commons. (s. II. No. 92.)

Brass church-lustre in gothic style, 90 in. high and 75 in. diam. for 25 candles; brass lustre 30 in. high and 25 in. diam. for 8 candles; brass gas-lustre, 30 in. high and 25 in. diam., 8 candles; brass sconce for 1 candle; do. in gothic style for 6 candles; set of gilt brass chandeliers consisting of, 1 chandelier for 9 candles; 2 do. for 7 candles; 1 pair of brass chandeliers, each for 3 candles; 2 pair of brass table candlesticks for 1 candle, brass inkstand; 5 hand bells; assortment of brass cornices; curtain bands; paters; rosettes; watch ornaments; assortment of brass cast-ware; assortment of thimbles; brass rings; iron wire-tacks; samples of brass-wire; copper wire and web-wire; proof sheet of double polished latten brass.

2058. KNOLL, L., brass-founder, Berlin, Liniestr. 113. Munich 1854 honor. mention; Paris 1855 honor. mention. Agts. s. No. 2045.
Bronze statue, the divine child, 150 £.

2059. KOCH & BEIN, manu., Berlin, Neue Friedrichsstr. 49. Agt. J. O. Bieling, 19 Gloucester-street, Queens Square, W. C.
(s. II. No. 2.)

Tableau of metal and glass-letters, the initials in the national colors of the countries of Europe; coat of arms of the King of Prussia, zinc, with socle 170 Th. (27 £).

2060. KOEPPEN, J. W., manu., Berlin, Friedrichsstr. 235. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Alabaster-glass-lustre with 24 branches 38 Th.; do. shell-shaped, 9 branches 18½ Th.; do. like a pearl-brooch, 9 branches 14½ Th.; do. chandelier, 9 branches 15 Th.; bronze chandelier with 6 branches 5½ Th.; do. Alhambra, 4 branches 4½ Th.; do. for cigars, 2 branches 3 Th.; do. with flower-vase, 6 branches 12 Th.

2061. KÖRNER, II., manu., Berlin, Zimmerstr. 91.

Assortment of lamps.

2062. KOLESCH, HEINRICH, lock-smith and manu., Stettin. London 1851 honor. mention; Paris 1855 honor. mention. Agts. s. No. 2060.

A fire and thief-proof iron-safe, 46 cwts. 800 Th. (120 £).

2064. KRAUSE, FRIEDRICH WILHELM, Royal counsellor of commerce, merchant, Berlin, iron-foundry and enamelling-works, Neusalz on the Oder.
(s. No. 768.)

Enamelled iron pots and utensils; Silesian pots: No. 4. 3 quart (¼ gallon) 8½ sg. (9½ d.); No. 5. 3½ quart (½ gallon) 10½ sg. (1 sh. 2½ d.); No. 6. 4 quart (1 gallon) 11½ sg. (1 sh. 1½ d.); No. 8. 5 quart (1½ gallons) 15 sg. (1 sh. 6 d.); Hamburg-stewing pans No. 8. 4½ quart (1½ gallons) 15½ sg. (1 sh. 6½ d.); No. 12. 6½ quart (1½ gallons) 21 sg. (2 sh. 1½ d.); Berlin stewing-pans No. 6. 4 quart (1 gallon) 9½ sg. (11½ d.); frying-pans No. 3. 2½ quart (¾ d.) 10 sg. (1 sh.); No. 4. 3½ quart (¾ gallon) 13 sg. (1 sh. 3½ d.); No. 5. 4½ quart (1½ gallons) 15 sg. (1 sh. 6 d.); No. 10. 1½ quart (¾ gallon) 7½ sg. (9½ d.); flat pans No. 9. 3½ quart (¾ gallon) 11½ sg. (1 sh. 1½ d.); No. 10. 4½ quart (1½ gallons) 14 sg. (1 sh. 4½ d.); water-pan No. 15. 16 quart (4 gallons) 42½ sg. (4 sh. 3 d.); bellied pots No. 4. 2½ quart (¾ gallon) 8½ sg. (9½ d.); No. 6. 3½ quart (¾ gallon) 11½ sg. (1 sh. 2½ d.); camp-dish ½ quart (⅙ gallon) 5 sg. (6 d.); 2 plates, each 20 sg. (2 sh.); pattern of solid cast-iron.

2065. KRIEG & TIGLER, manu., Wesel on the Rhine. Agts. s. No. 2060.
Iron-wires and wire-ropes.

2066. KRZYŻANOWSKI, A., prop. of a stone-casting establishment, Posen. Agts. s. No. 2060.
Sixtinian madonna of moulded stone, 4½ ft. high 65 Th.; Lelewel's bust of moulded stone, 1½ ft. high 4 Th.

2067. IRON-WORKS OF COUNT EINSIEDEL AT LAUCHHAMMER near Mückenberg in Prussian Saxony. Berlin 1844 council-medal; London 1851 prize-medal; Munich 1854 council-medal;

Paris 1855 bronze medal. Agts. Bauerrichter & Co., 41 Charter-house.
(s. II. No. 4.)

No. 1. Chimney enclosed in a mantel-piece 10 £ 4 sh.; No. 2. stove-chimney 10 £ 10 sh.; No. 3. stove-chimney 5 £ 2 sh.; No. 4. stove-chimney 6 £ 6 sh.; No. 5. cylindrical stove-chimney 4 £ 10 sh.; No. 6. hall-stove 4 £ 4 sh.; No. 7. fender 1 £ 7 sh.; No. 8. fender 2 £ 4 sh.; No. 9. fender 2 £ 7 sh.; No. 10. fender 2 £ 13 sh.; No. 11. stand for fire-irons 8 sh.; No. 12. do. for fire-irons 9 sh.; all p. piece; No. 13. set of 3 fire-irons 15 sh.; No. 14. do. of 3 fire-irons 1 £ 4 sh.; No. 15. do. of 3 fire-irons 1 £ 4 sh., all p. set.

No. 16. Group of a stag and dog 1 £ 8 sh.; No. 17. group of a horse and wolf 1 £ 8 sh.; No. 18. console-table 2 £ 11 sh.; No. 19. fisher-boy 2 £ 5 sh.

No. 20. Watch-stand 2 sh. 3 d.; No. 21. ash-cup 3 sh. 6 d.; No. 22. tinder-box 4 sh. 6 d.; No. 23. tinder-box 2 sh.; No. 24. candlestick 3 sh. 6 d.; No. 25. candlestick 3 sh. 6 d.; No. 26. letter-presser 3 sh.; No. 27. inkstand 6 sh.; No. 28. do. 5 sh.; No. 29. do. 1 sh. 6 d.; No. 30. do. 4 sh.; No. 31. do. 3 sh.; No. 32. do. 3 sh.; No. 33. toilet-glass 6 sh.; No. 34. do. 4 sh. 6 d.; No. 35. candlestick with movable arm 5 sh.; No. 36. fire-pan 8 sh.; No. 37. fire-pan 15 sh.; No. 38. plate for fruits 4 sh. 6 d.; No. 39. console-glass and table 12 sh.; No. 40. console-table 11 sh.; No. 41. chandelier 12 sh.; No. 42. looking-glass frame 1 £ 16 sh.; No. 43. photograph-frame 6 d.; No. 44. do. 8 d.; No. 45. cast-iron frame with a looking-glass 1 sh. 7 d.; No. 46. photograph-frame 2 sh.; No. 47. do. 7 d.; No. 48. table 4 £; No. 49. match box 1 sh. 3 d.; No. 50. do. 1 sh. 3 d.; No. 51. chandelier 2 sh. 6 d.; No. 52. do. 2 sh. 6 d.; No. 53. hand-candlestick 2 sh.; No. 54. gas-arm 7 sh.; No. 55. stand for lamps 2 £.

No. 56. Portrait of Professor Rietschel, in relief 9 £; No. 57. statue of Luther 21 £; No. 58. statue of Lessing 18 £; No. 59. statue of Holbein 19 £; No. 60. group of Schiller and Goethe 35 £; all p. piece.

2068. LENZMANN, CASPAR WILHELM (C. W. Lenzmann), manu., Hagen. Agt. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

A. Locks for cupboards; prices p. doz.: 1. black 2 in., 1 Th. 2 sg. (3 sh. 1 d.); 2. rough 2½ in., 1 Th. 6 sg. (3 sh. 7 d.); 3. halfline 2½ in., 1 Th. 12 sg. (4 sh. 2 d.); 4. with fancy key-bit, highly finished 2½ in., 1 Th. 24 sg. (5 sh. 5 d.); 5. double locking, brass 3½ in., 3 Th. 19 sg. (10 sh. 10 d.); 6. as usual in Switzerland 3 in., 2 Th. 26 sg. (8 sh. 7 d.); 7. do. rivetted 4 in., 3 Th. 25 sg. (11 sh. 6 d.); do. with brass wheel and key 3½ in.; 5 Th. 13 sg. (16 sh. 4 d.).

B. Locks with free main-plate: 0. black 3 in., 1 Th. 7 sg. (3 sh. 8 d.); 1. rough 1½ in., 26 sg. (2 sh. 7 d.); 1. fancy key-bit 2 in., 1 Th. 6 sg. (3 sh. 7 d.); 1. brass ledges 2½ in., 1 Th. 8 sg. (3 sh. 9 d.); 2. do. fine 2½ in., 1 Th. 5 sg. (3 sh. 6 d.); 2. fancy key-bit 2½ in., 1 Th. 15 sg. (4 sh. 6 d.); 2. do. with pin-keys 2½ in., 1 Th. 8 sg. (3 sh. 9 d.); 2. with brass ledges, fancy key-bits 3 in., 1 Th. 24 sg. (5 sh. 5 d.); 3. brass, common key-bit 1½ in., 1 Th. 15 sg. (4 sh. 6 d.); 3. fancy key-bit, brass 2 in., 2 Th. 4 sg. (6 sh. 5 d.).

C. Mortise locks, black, 1. fancy key-bit 2½ in., 1 Th. (3 sh.); 1. common key-bit 1½ in., 1 Th. 4 sg. (3 sh. 5 d.); 1. brass ledges 3 in., 1 Th. 12 sg. (4 sh. 2 d.); 2. with fine polished key, rough 2½ in., 2 Th. (6 sh.); 3. fine 2 in., 1 Th. 3 sg. (3 sh. 4 d.).

D. Locks for chests of drawers, prices p. set: 1. black 5 in., 9½ sg. (11½ d.); 2. rough 4½ in., 11½ sg.

(1 sh. 2 d.); 3. half fine 4 in., 11½ sg., (1 sh. 1½ d.); 4. fancy key-bit, fine 3½ in., 12½ sg. (1 sh. 2 d.); E. Locks with free main plate for chests of drawers: 1. rough 4½ in., 9 sg. (10½ d.); 2. fine 4½ in., 9½ sg. (11½ d.);

F. Mortise-locks for chests of drawers: 1. black 4½ in., 9 sg. (10½ d.); 2. rough 4 in., 9½ sg. (11½ d.); 3. with brass ledges, fancy key-bit, fine 3½ in., 11½ sg. (1 sh. 2½ d.).

G. Piano-for-e locks, prices p. doz.: 1. with brass ledges, black 1½ in., 1 Th. 22 sg. (5 sg. 2 d.); 2. rough 1½ in., 1 Th. 24 sg. (5 sh. 4 d.); 3. with fancy key-bit fine 1 in., 2 Th. 3 sg. (6 sh. 3 d.).

H. 1. trunk lock varnished 3½ in., 1 Th. 12 sg. (4 sh. 2 d.); 2. do. chest-locks 4 in., 1 Th. 15 sg. (4 sh. 6 d.).

I. Locks for travelling trunks: 1. varnished 3 in., 1 Th. 15 sg. (4 sh. 6 d.); 2. do. fine brown varnished 2½ in., 1 Th. 27 sg. (5 sh. 8 d.); 3. do. brass 2 in., 3 Th. 4 sg. (9 sh. 4 d.); 3. do. 1½ in., 2 Th. 20 sg. (8 sh.).

K. 2. brass cramps for trunks 1 Th. 3 sg. (3 sh. 3 d.).

L. Berlin pad-locks with wheels: 1. varnished No. 5/0. 1 Th. 4 sg. (3 sh. 4 d.); 2. with fancy key-bit, fine No. 0. 2 Th. 11 sg. (7 sh. 1 d.); 3. with half thick pin No. 6/0. 1 Th. 18 sg. (4 sh. 10 d.); 4. quite thick pin No. 2. 2 Th. 25 sg. (8 sh. 6 d.); 5. common key-bit No. 0. 2 Th. 20 sg. (8 sh.); 6. complete No. 1. 4 Th. 4 sg. (12 sh. 5 d.); 7. heavy magazin lock, fine varnished No. 2. 5 Th. 15 sg. (16 sh. 6 d.).

M. 1. street-door lock, French, 7 in., 1 Th. 7 sg. (3 sh. 8 d.).

N. Door-lock with cornice-latch 4 in., 15 sg. (1 sh. 6 d.); 2. clapper latch 4½ in., 16½ sg. (1 sh. 8 d.).

O. 1. mortise door-lock, Hamburg 3½ in., 20 sg. (2 sh.); 2. Danzick 3½ in., 24 sg. (2 sh. 5 d.); 5. Berlin 3½ in., 1 Th. (3 sh.); 6. common with 1 bolt, without key 2 in., 10 sg. (1 sh.).

P. 1. cellar-door-lock, without latch 3½ in., 7½ sg. (9 d.).

Q. Rail-way waggon door-locks: 1. Thuringia 20 sg. (2 sh.); 2. do. with screw 20 sg. (2 sh.); 3. do. with level-bolt 20 sg. (2 sh.); 4. Hannover 15 sg. (1 sh. 6 d.); 5. Berlin with key 15 sg. (1 sh. 6 d.); 6. do. without key 14½ sg. (1 sh. 5 d.); 6. do. with pin 14½ sg. (1 sh. 5 d.).

R. Hinge for waggon doors 14½ sg. (1 sh. 5 d.).

S. Locks for desks and hunting trunks, p. doz.: 1. 2½ in., 6 Th. 5 sg. (18 sh. 6 d.); 2. 1½ in., 3 Th. 24 sg. (11 sh. 5 d.); 3. 2½ in., 4 Th. 28 sg. (14 sh. 10 d.).

T. Keys, prices p. gross.: 1. 4 rough 26 sg. (2 sh. 7 d.); 2. 24 finished 3 Th. (9 sh.); 3. 3 fine polished with fancy ring 13 Th. 10 sg. (2 £).

U. Window-bolts, p. gross.: 1. 1 Th. 5 sg. (3 sh. 6 d.); 2. do. 1 Th. 14 sg. (4 sh. 4 d.); 3. do. 1 Th. 14 sg. (4 sh. 4 d.); 4. do. 2 Th. 2 sg. (6 sh. 2 d.).

V. Hooks for hats and cloaks, varnished, p. doz. 17 sg. (1 sh. 8 d.).

W. Bedstead mortise-hooks, black p. 12 sets each 8 pair, 2½ in., 24 sg. (2 sh. 4 d.); 2 do. white, p. 12 sets 26 sg. (2 sh. 7 d.).

X. Handles, p. doz. pair 5 in., 2 Th. 2 sg. (6 sh. 2 d.).

2069. LIEB'L, A., copper-smith, Berlin. Gollnowstr. 19. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

A plated dyeing copper No. 134. to be heated by

steam 500 Th. (75 £); a plated dyeing copper No. 135. to be heated by fire 300 Th. (45 £).

2071. LUDWIG, BROTHERS, manu., Breslau. Curry-combs.

2072. MACIEJEWSKI, STANISLAUS, lock-smith. Agts. s. No. 2069.

Mortise-gate-lock 18 Th.

MANSFELD ASSOCIATION. (s. No. 786, 2090.)

2074. MERTINS, C. P., zinc-founder, Berlin, Lindenstr. 90. Agt. Oliver Kerkman, per Adr. G. Spiele & Co., 149 Cheapside.

2 lying lions of cast zinc and bronzed 60 £; 1 English coat of arms with crown and motto, cast zinc, gilt 15 £.

2075. MEVES, A., manu., Berlin, Chaussée-str. 86.

Group of cast zinc, chased; silver chess-board and figures, chased.

2076. MULACK, HEINRICH, tin-man, Berlin, Kurstr. 21. Agts. s. No. 2069.

Large gothic church-window 140 Th. (21 £); gothic cross-flower, ornament for the spire of a steeple 20 Th. (3 £); pressed vase with socle 12 Th. (1 £ 16 sh.).

2077. NELCKE, OTTO, engraver, Berlin, Krausenstr. 41. Agts. s. No. 2069.

Five engraved steel stamps No. 1. 32 Th. (4 £ 16 sh.); No. 2. 30 Th. (4 £ 10 sh.); No. 3. 28 Th. (4 £ 4 sh.); No. 4. 15 Th. (2 £ 5 sh.); No. 5. 12 Th. (1 £ 16 sh.); 1 engraved brass-plate No. 6. 25 Th. (3 £ 15 sh.); No. 2. and 4. and No. 3. and 5. belong together.

2078. NEUMANN, L., manu., Königsberg. Agts. s. No. 2069.

Fire-proof iron safe 650 Th. (100 £).

2079. NOELLE, BROTHERS, manu., Lüdenscheid. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

Spoons, soup-ladles, forks, tobacco-boxes, cocks, squirts of Britannia-metal.

2080. OBLE'S, E. F., REIRS, manu., Breslau. Latches and escutcheons.

2080a. PASCHMANN, J., turner, Hörstgen near Moers (Düsseldorf).

Sample card of key-hole lids, drawer knobs and door-handles.

2081. PETERS, F., manu. of zinc-ornaments, Berlin. Berlin 1844 bronze medal; Munich 1854 honor. mention; Paris 1855 honor. mention. Agts. s. No. 2069.

A gothic church-window in embossed zincwork 15 £.

2082a. PINTUS, J., & Co., iron-founders and mechanicians, Brandenburg on the Havel near Berlin. Paris 1855 2 bronze medals. Agts. A. Heintzmann & Rochuissen, 9 Friday-street, Cheapside. (s. No. 1332.)

4 Royal Prussian post office weighing scales viz: for letters 2½ Th. (7 sh. 6 d.); for small parcels 10 Th. (1 £. 10 sh.); for middling do. 18 Th. (2 £ 14 sh.); for large do. 26 Th. (3 £ 18 sh.); Professor Schönemann's patent platform weighing machine 22 Th. (3 £ 6 sh.).

2083. POHL, H. (H. Pohl & Co.), Berlin, Alte Jacobstr. 21. Agt. J. F. Chinnery, 67½ Lower Thames-street. (s. No. 1359.)

Table of cast zinc with marble top surrounded with small statues and groups of galvanized cast zinc; gothic lustre for gas, galvanized 133 Th. 10 sg. (20 £); 2 figures 5 ft. high, harvest-maid and fisher-maid, galvanized, p. piece 80 Th. (12 £); 2 figures, 5 ft. high, bearing candle-sticks for gas, galvanized, p. piece 80 Th. (12 £); 1 large vase, cast zinc, colored, 600 Th. (90 £); 2 large stags, galvanized, p. piece 666 Th. 20 sg. (100 £).

2084. POKORNY, J. A., mechanician, Berlin, Oberwallstr. 17. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Show-card containing: 29 different scale-beams; 1 fine balance for 100 lb. weight, the tongue, pointing down-wards 5 £ 5 sh.; 1 do. with brass beam for 40 lb. 2 £ 14 sh.; 1 taring balance with chest and holder 1 £ 10 sh.; 1 taring balance with chest, holder and stopper, the tongue pointing downwards 2 £ 2 sh.

2085. PUTH, H., manu., Blankenstein (Arnsberg).

Rope of cast-steel wire.

2086. REIMANN, L., mechanician, Berlin. Berlin 1844, London 1851, Munich 1854 honor. mention.

Chemical balance, when loaded with 500 grammes, indicating $\frac{1}{4}$ milligramme 80 Th. (12 £, 300 frs.); chemical balance, indicating $\frac{2}{10}$ milligramme, when loaded with 100 grammes 60 Th. (9 £, 225 frs.); chemical balance, indicating $\frac{1}{10}$ milligramme, when loaded with 50 grammes 40 Th. (6 £, 150 frs.); set of gramme-weights of German silver and platina, from 500 grammes to 1 milligramme, p. set 16 Th. (2 £ 8 sh., 60 frs.); set of gramme-weights of brass and platina, from 100 grammes to 1 milligramme, p. set 9 Th. (1 £ 7 sh., 33½ frs.); set of gramme-weights of brass and platina from 50 grammes to 1 milligramme, p. set 8 Th. (1 £ 4 sh., 30 frs.); 20 pCt. discount to the trade.

2090. ROTHENBURG ON THE SAALE. ADMINISTRATION OF THE COPPER WORK of the Mansfeld-Association whose domicil is Eisleben. Berlin 1844 silver medal. Agts. s. No. 2084. (s. No. 786.)

a. A vacuum pan 8 ft. 10 in. wide, 30½ in. deep, with a flange of 3½ in., weight 1724 pounds 48½ Th. (6 sh. 11 sh.); b. a vacuum pan 8 ft. 10 in. wide, 25½ in. deep, with a flange of 3½ in., weight 1833 pounds, 48½ Th. (6 £ 11 sh.); c. a plate 33 ft. long, 5 ft. 6 in. broad, weight 1290 pounds 40½ Th. (5 £ 9 sh. 6 d.); d. a caldron 41½ in. wide, 27½ in. deep, weight 143.3 pounds, 43½ Th. (5 £ 18 sh. 9 d.); e. a caldron, 41½ in. wide, 27½ in. deep, weight 143.86 pounds, 43½ Th. (5 £ 18 sh. 9 d.); prices p. Zollz. (p. 100 pounds). All the articles made of Mansfeld-copper.

2091. SCHAEFFER & WALCKER, manu., Lindenstr. 19. Agts. R. Schomburg & Co., 90 Cannon-street E. C.

Lusters with six branches No. 323. 91½ Th. (14 £ 10 sh.); sconce No. 340. 40 Th. (6 £); chandelier No. 353. 45 Th. (7 £ 15 sh.); lyre No. 316. 22½

Th. (3 £ 6 sh.); do. No. 327. 20½ Th. (3 £ 2 sh.); do. No. 328. 10½ Th. (1 £ 15 sh.); luster with six branches No. 307. 93½ Th. (14 £); do. with ten burners No. 331. 86 Th. (13 £); do. with six branches No. 318. 50 Th. (7 £ 10 sh.); do. with five branches No. 319. 90½ Th. (13 £ 10 sh.); large luster No. 350. 550 Th. (82 £ 10 sh.).

2095. SCHMALZ & SIMSON, Magdeburg, manufactory Suhl. Agts. s. No. 2084.

Specimens of hardwares.

2097. SCZWARZ, ROBERT, locksmith, Posen Agts. s. No. 2084.

Safety-lock for doors 10 Th.

2100. SOMMERMEYER & Co., manu., Magdeburg, manufactory Neustadt-Magdeburg. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal. The exhibitors own agent at the Exhibition Building.

No. 6a. fire-proof iron-safe, the doors to be locked double hermetically with improved bramah-and newly constructed chub-locks, 1800 Pfd. 50 £; No. 6b. fire-proof iron-safe with partitions, for cash and books, construction the same as above, 2000 Pfd. 60 £.

2101. SPINN, J. C., & SON, manu., Berlin.

Chandeliers, 64 candles, varnished bronze, with crystal-glass, Greek style, 5 ft. diam., 604 Th. (90 £ 12 sh.); 30 candles, varnished bronze, style rococo, 3½ ft. diam., 62 Th. (9 £ 6 sh.); 30 candles, gilt bronze, Chinese style, 3½ ft. diam. 317 Th. (47 £ 10 sh.); 18 candles, varnished bronze, gothic style, 2½ ft. diam., 59 Th. (8 £ 17 sh.); 16 candles, varnished bronze, rococo style, 2½ ft. diam., 27½ Th. (4 £ 3 sh.); 12 candles, varnished bronze, rococo style, 2½ ft. diam., 23½ Th. (3 £ 10 sh.); gas-chandelier, 6 candles, varnished bronze, with drops etc., Greek style, 2½ ft. diam., 85 Th. (12 £ 15 sh.); 3 candles, zinc, gilt and painted, Alhambra style, 2½ ft. diam., 42 Th. (6 £ 6 sh.); all p. piece.

2102. STOBWASSER, GUSTAV (C. H. Stobwasser & Co.), manu., Berlin. London 1851 prize-medal; Munich 1854 great medal; Paris 1855 silver and bronze-medal. Agt. E. G. Zimmermann, 2 St. Pauls Buildings, Little Carter Lane, E. C.

A three-folded door screen with oil paintings in plates of imitation-malachite and gilt frames 1500 Th. (225 £); 139 various colza- and paraffine-oil-lamps, table-, wall- and hanging lamps, bronzed and gilt; 34 lackered, brass and german-silver-waiters and trays of different patterns; see printed price-books in the hands of the above-named agent.

COUNT STOLBERG-WERNIGERODE, Ilsenburg. (s. No. 2053.)

2103. STROBEL, GUSTAV, modeller, Frankenstein (Breslau). Agt. R. Schomburg, 90 Cannon-street, City.

A crucifix of metal after Benvenuto Cellini; original found A. D. 1861 in the monastery-church of Heinrichau, 8 £.

2105. TURCK, WILHELM & JULIUS (P. C. Turck, widow), manu., Lüdenschied. London 1851 honor. mention; Munich 1854 medal of honor; Paris 1855 honor. mention. Agts.

Schrage & Renninger, 30 Ironmonger Lane, Cheapside.

Samples of coat-, waistcoat-, cuff-, solitaire- and all other sorts of buttons of metal partly with different ornaments in mother-of-pearl, tortoise-shell, beads, glass-stones, enamel and other fancy-stuffs; samples of brooches, girdle- and garter-clasps, buckles in different sorts of metal partly with fancy-decorations; samples of match-boxes in metal partly with leather and calico; samples of upholsterers-nails, trunk-rivets, key-hole-lids and picture-nails wall- and furniture-buttons partly with inlaid stones; the prices are annexed to the articles.

2106. UHLHORN, GERHARD (D. Uhlhorn), counsellor of commerce and manu., Grevenbroich. Berlin 1844 bronze medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

198 samples of cards for combing wool, shoddy, cotton, silk, flax and tow, for teasing, dressing and finishing cloth, for cutting hare-wool, which cards are made of leather, artificial leather and patent card cloth set with round, triangular tinned brass-wire.

2107. VARENKAMP, FRIEDRICH, blacksmith, Dusseldorf. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at Exhib. Building.

Horseshoes with two explanatory descriptions, 26 pieces 15 £.

2108a. WILD & WESSEL, lamp-manu., Berlin. (s. II. No. 48.)

Lamps and burners:

Moderator-lamps: bronze No. 99. 1 £ 7 sh.; No. 60. 18 sh.; No. 58. 7 sh. 6 d.; No. 6. 10 sh. 6 d.; porcelain No. 106. 1 £ 5 sh. 6 d.; bronze No. 102. 15 sh.; porcelain No. 43. 13 sh.; glass No. 109. 10 sh.; bronze No. 100. 8 sh. 6 d.; porcelain No. 101. 11 sh. 6 d.; glass No. 101. 6 sh. 9 d.; bronze No. 4. 3 sh. 6 d.

Sliding-lamps: No. I. 4 sh. 10 d.; No. II. 4 sh. 6 d.; No. III. 4 sh. 2 d.; No. IV. 3 sh. 9 d.; No. V. 3 sh.; No. I.V. 5 sh. 10 d.; No. 10. 3 sh. 2 d.; No. 93. 3 sh. ●

Paraffine-lamps: No. 46. 9 sh.; No. 90. 2 sh. 5 d.

Paraffine-burners: universal 4 sh. 9 d.; round No. 14. 2 sh. 9 d.; No. 14. 2 sh. 6 d.; No. 10. 3 sh.; No. 10. 1 sh. 8 d.; flat No. 10. 1 sh. 10 d.; No. 10. 1 sh. 6 d.; No. 7. 1 sh. 8 d.; No. 7. 11 d.; No. 7. 1 sh. 1 d.; improved No. 7. 8 d.; No. 5. 6 d.; prices p. piece.

CLASS XXXII.

STEEL AND CUTLERY.

2109. BEISSEL, STEPHAN, WIDOW AND SON, Aix-la-Chapelle. London 1851 prize-medal; Paris 1855 bronz. Med.

Needles; according to price-current.

2110. BÖLLING & VON DER CRONE, manu., Haspe. Agts. s. No. 2107.

36 pieces of scythes, sickles, straw-knives.

2111. CORTS, GOTTLIEB, Remscheid. Munich 1854 prize-medal; Paris 1855 silver medal. Agts. s. No. 2107.

190 files and rasps.

2112. DICKERTMANN, BROTHERS, manu., Bielefeld. Agt. H. Landwehr, Exhibition Buildings.

18 files of different kinds p. lb. 9½ d.

2113. EDELHOFF, J. W. & Co., manu., Remscheid. Manufactory Bremen near Remscheid. Agts. s. No. 2107.

Saws, files and a machine straw-knife.

2115. JUNG, CARL, merchant and manu., Dahl near Hagen. Paris 1855 honor. mention. Agts. Heintzmann & Rochuissen, 9 Friday-street, E. C.

Card I. 2 small cast-steel scythes for Germany, 5½ and 6 spans 8 Th. (24 sh.); card II. 2 cast-steel corn scythes for Russia, 5 and 5½ spans 8 Th. (24 sh.); card III. 2 polished and varnished cast-steel scythes for Denmark and America, 5½ and 6 spans 9 Th. (27 sh.); card IV. 2 scythes for Holland and Belgium, 36 and 30 in. 6 Th. (18 sh.); card V. 1 straw-knife of cast-steel 8½ Th. (25 sh. 6 d.); 1 do. of mint-steel for Germany, 24 in. 7 Th. (21 sh.); card VI. 1 polished and varnished cast-steel straw knife for Denmark, 21 in. 9 Th. (27 sh.); card VII. 2 cast-steel reaping sickles for Germany, Holland and Belgium; prices I.—VII. p. doz. 7 Th. (21 sh.)

Card VIII. 2 blue steel scythes for Germany, 4½ and 5 spans 46½ Th. (7 £); card IX. 2 do. for Russia, 6½ and 8 hands 30 Th. (4 £ 10 sh.); card X. 1 do. for Spain, 30 in. 38½ Th. (5 £ 15 sh.); 1 yellow cast-steel scythe for France, 34 in. 76½ Th. (11 £ 10 sh.); card XI. 2 do. for Italy and Switzerland, 34 in. 80 Th. (12 £); card XII. 1 do. for America, 37 in. 80 Th. (12 £); 1 blue steel scythe for America, 37 in. 46½ Th. (7 £); prices VIII.—XII. p. 100 pieces.

1 anvil with 2 horns and 1 small jumping anvil for rail-way workhouses 100 pound 8½ Th. (1 £ 8 sh. 3 d.)

2116. KLEB, W., manu., Allenbach (Arnsberg).

Hatchet; hoe; axe.

2117. LAMMERTZ, LEO, needle-manu., Aix-la-Chapelle. Agts. s. No. 2107.

An assortment of sewing-machine and other needles, containing: sewing machine needles, quality 32., 300 sg. (1 £ 10 sh.); do. 51., 600 sg. (3 £); do. 41., 900 sg. (4 £ 10 sh.); do. 61., 1200 sg. (6 £); drill'd ey'd needles, quality 104., 40 sg. (4 sh.); do. 107., 30 sg. (3 sh.); do. 120., 20 sg. (2 sh.); do. 123., 13½ sg. (1 sh. 4 d.); for gloves, quality 953., 40 sg. (4 sh.); do. 954., 30 sg. (3 sh.); do. 955., 20 sg. (2 sh.); do. 956., 15 sg. (1 sh. 6 d.); darning needles, quality 1057., 50 sg. (5 sh.); all p. thousand.

2120. MANNESMANN, A., manu., Remscheid. London 1851 prize-medal; Munich 1854 great medal; Paris 1855 gold medal of honor. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

Files in every size and cut from double smooth to rough rough, from two in. upwards to twenty four in. length and from two pounds to sixty pounds weight; rasps in all used forms, sizes and cuts.

OFFENHAMMER, Berlin. files and edge-tools. (s. No. 1279.)

2122. PRINTZ, GEORG, & Co., manu. of needles, Aix-la-Chapelle. Munich 1854 prize-medal; Paris 1855 silver medal. Agts. J. & S. W. Green (E. G. Zimmermann), 2 St. Pauls Building, Little Carter Lane, E. C.

A card with samples of needles; a case containing 251 thousand of different needles in 60 parcels. For prices apply to the agents.

2124. REINSHAGEN, G., manu., Remscheid. Files and rasps.

2125. SCHLEICHER, CARL, needle-manu., Düren. Manufactory at Schöenthal near Aix-la-Chapelle. London 1851 prize-medal; Paris 1855 silver medal and cross of the legion of honor. Agt. James Wm. Green, 2 Little Carter Lane, Doctors Commons.

Samples of patented needle points; needles, fixed on cards and in papers, each containing 25 pieces.

2126. SCHUMACHER, F., & Co., manu., Aix-la-Chapelle.

Glass breast-pins; glass-buttons, steel and brass-pins; needles.

2129. WERNINGHAUS, J. C., merchant and manu., Hagen. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

Two knives for a rag engine 20 Th. (2 £ 14 sh.), 18 Th. 10 sg. (2 £ 9 sh. 6 d.); each p. 100 lb.

2130. WITTE, STEPHAN, & Co., needle-manu., Iserlohn. Berlin 1844 silver medal; Paris 1855 silver medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside, E. C.

Samples of needles: 1. best gold gutter needles double drill'd sharps, blunts and between 6 sh.; 2. silver eye-needles, sharps, blunts and between 7 d. p. thousand each.

CLASS XXXIII.

WORKS IN PRECIOUS METALS AND THEIR IMITATIONS AND JEWELLERY.

2132. BRANDT, E. F. & H. (Friedrich & Brandt), manu., Stettin.

Silver drinking-cup; butter-box; salt-cellar; pepper-box; cane-head and knop for whip-handle.

2134. FRIEDEBERG, S., SÖHNE, goldsmiths, jewellers etc. to their Majesties the King and the Queen and His Royal Highness the Prince Royal and the Princess Royal of Prussia. Berlin, Unter den Linden 42. Paris 1855 bronze-medal. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exh'ib. Building.

A table-service in silver with small statues of the heroes Dessauer, Zieten, Seydlitz, Blücher, Bülow, Scharnhorst, York, Gneisenau, Kleist, Schwerin.

A baptismal-basin with the figures of St. John and Christ 1200 Th. (180 £).

2135. GOSCHE, H., manu., Berlin, Stall-schreiberstr. 9.

Chased silver work.

2136. GRAEGER, KLUG & HARTUNG, manu., Mühlhausen. Agts. s. No. 2134.

A picture, silvered cast-iron, representing the Lord's supper 13 Th. 10 sg. (2 £); a cushion mounted with silvered iron nails; a box with samples of silvered iron bullen-nails p. mill No. 0. 1 Th. 5 sg. (3 sh. 6 d.); No. 1. 1 Th. 2 sg. (3 sh. 2½ d.); No. 2. 29 sg. (2 sh. 10½ d.); Nr. 3. 26 sg. (2 sh. 7½ d.); No. 4. 23½ sg. (2 sh. 4½ d.).

2137. KÖHLER, AUGUST, manu. of silver-ware, Liegnitz. Munich 1854 medal of honor. Agts. s. No. 2134.

Laurel wreath of silver; assortment of silver- and gilt silver-jewellery.

2138. LÖWENTHAL, A. M., & Co., manu., Cologne.

Plated table-service.

2139. MOSGAU, F., manu., Berlin, Markus-str. 49.

Assortment of silversmith's ware.

2140. SCHUTZ & HOFFMEISTER, manu. of hard ware and carriage-lanterns, Berlin, Linden-str. 112. Agts. E. G. Zimmermann, 2 St. Pauls Buildings, Little Carter Lane, Doctors Commons, E. C.

Silver-plated carriage-lanterns; prices p. pair; dodecagonal 20 Th. (3 £); hexagonal 18 Th. (2 £ 14 sh.); oval with glass corners 18 Th. (2 £ 14 sh.).

2141. SCHWARTZ, C., jeweller, Berlin, Mohrenstr. 26. Agt. Zimmermann, 5 Claremont-Square.

Bracelets, watch-chains and other objects in gold; busts of eminent men in fine silver.

2142. SY, LOUIS, WAGNER, ALBERT (Sy & Wagner, form. G. Hossauer), goldsmiths to His Majesty the King of Prussia, Berlin. London 1851 council-medal. Agts. s. No. 2134.

1. In the possession of their Royal-Highnesses the Prince and Princess Royal of Prussia: a. a shield wrought in frosted silver with arms inlaid in enamel, a wedding present from the nobility of the Rhenish provinces. The four reliefs represent the four Rhenish provinces historically depicted offering their congratulations to the Royal couple. The arms are those of the donors; b. a silver dish with silver enamelled; c. a jug and two goblets in silver; d. a large goblet in silver and gilt.

2. Wedding presents from the 27 departements of Hesse, in the possession of the Grand-duke of Hesse-Darmstadt, consisting of a dinner-service, viz: a. a table-service; b. four chandeliers with thirteen branches; c. four silver dishes; d. two goblets with stand.

3. A gilt tankard with stand, ornamented with stag-heads, in the possession of the Prince of Lippe Schaumburg.

4. A table-service (silver dish); 5. a letter-presser; 6. four communion-cups; 7. two jugs for the altar; 8. a gilt drinking-cup; 9. a tea- and coffee-service in arabesque; 10. a table-service ornamented with hunting scenes; 11. a vase; 12. all the Prussian orders of knighthood.

2144. VOLLGOLD, D., & SON, manu. of silver-ware, Berlin, Kommandantenstr. 14. Paris 1855 silver medal and great medal of honor.

Present of the city of Berlin to their Royal Highnesses the Prince and Princess Royal of Prussia in commemoration of their marriage.

2145. WINKELMANN, H. F., manu. of German silver. Berlin. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

An assortment of corks with animals and figures: prices p. doz.: simple 5 sh. 9 d.; double 9 sh.; threefold 12 sh.; oxydized simple 6 sh.; gilt simple 7 sh. 6 d.; knife-banks in several forms (balls) 5 sh.; (the same) in several forms (trunk of a tree) 6 sh.; rings for napkins 13 sh. 6 d.; salt- and pepper-box 2 £ 8 sh.; breast-pins (brooches) 7 sh. 6 d.; salt-shovels 5 sh.

CLASS XXXIV.

GLASS.

2147. PLATE GLASS-COMPANY ST. GOBAIN. CHAUNY & CIREY, by Biver, director, Aix-la-Chapelle, manufactory Stolberg near Aix-la-Chapelle. Paris 1855 silver medal. Agt. Aug. de Grand-Ry Pauls Wharf, 25 Upper Thames-street, E. C.

Not silvered framed plate-glass, height 438 cm. or 172 in. Engl., breadth 298 cm. or 117 in. Engl., 13 sq. metres or 140 Engl. sq. ft. 930 frs. (37 £); silvered framed plate-glass, height 345 cm. or 136 in. Engl., breadth 219 cm. or 86 in. Engl., $7\frac{1}{2}$ sq. metres or 81 sq. ft. Engl. 760 frs. (30 £).

2148. HAARMANN, SCHOTT & HAHNE, manu., Witten (Arnsberg).

Plate-glass.

2149. HECKERT, CARL FERDINAND UND FRIEDRICH WILHELM (Carl Heckert), academical-artists and manu., Berlin. Paris 1855 bronze-medal. Agt. E. G. Zimmermann, 2 St. Pauls Buildings, Little Carter Lane, Doctors Commons.

1. 1 large lustre for 36 candles with leaves and flowers of plain cut crystal glass; 2. 6 small lustres, the same species differing only in size and pattern; 3. 1 large lustre for 42 candles with colored leaves and flowers of glass; 4. 5 small lustres, the same species differing only in size and pattern; 5. 4 suspended lamps in plain cut crystal glass; 6. 2 suspended lamps with flowers and leaves of colored glass; 7. 1 pair of branch candle-sticks for 6 candles in plain cut crystal glass; 8. 1 pair of branch candle-sticks with leaves and flowers of colored glass; 9. 2 pair of sconces in plain cut crystal glass; 10. 4 pair of sconces with flowers and leaves of colored glass; 11. 4 table-services with flowers and leaves of colored glass; 12. 1 looking-glass with flowers and leaves of colored glass; 13. 2 looking-glasses in silvered plain cut crystal glass; 14. 1 looking-glass in milk-glass with beads of colored glass; 15. different articles in plain cut crystal glass combined with bronze, as: candle-sticks, clocks, inkstands, thermometers, letter-pressers, vases, albums, caskets, casters etc.; 16. the same articles in plain cut crystal imitated malachite; 17. the same articles in plain cut crystal black imitated wood etc. with gold; 18. the same articles in milk-glass with beads of colored glass; 19. vases, cups, candle-sticks etc. in Greek style in painted milk-glass combined with gilt bronze; 20. the same articles, as specified under No. 15. with leaves and flowers of colored glass; 21. 1 chess-board in crystal; 22. 1 large looking-glass frame and con-

sole in Mauresque style; 23. 1 large looking-glass in silver crystal glass, renaissance-style, the plate of the console in crystal, imitated lapis lazuli; 24. samples of letters in glass for firms; 25. do. of glass slates with leather frames; 26. do. of curtain-holders in painted, cut and gilt glass.

For prices and drawings apply to the agent.

2150. HECKERT, EDUARD, manu., Halle on the Saale. Agt. J. W. Green (E. G. Zimmermann), 2 St. Pauls Buildings, Little Carter Lane, St. Pauls Churchyard South Side.

1 window with stained and figured panes of glass-NB. All the colors are burnt into the glass. 13 specimens and panes of figured glass, p. □ ft. 8 to 30 sg. ($9\frac{1}{2}$ d. to 3 sh.).

2152. VON KLITZING'SCHE GLASS-MANUFACTORY, by W. Barth, Bernsdorf (Liegnitz). (s. No. 1425.)

Concave glass; prices p. doz.: Geweck lamp-chimneys No. 1., 2., 3., 4., 5., $12\frac{1}{2}$ sg. (1 sh. 3 d.); Benkler chimneys $1\frac{1}{2}$ in. $1\frac{1}{2}$ in. 9 sg. ($10\frac{1}{2}$ d.); lantern chimneys 6 in. long, $1\frac{1}{2}$, $1\frac{1}{2}$, $1\frac{1}{2}$, $2\frac{1}{2}$ in. wide 8 sg. ($9\frac{1}{2}$ d.); French chimneys No. 1., 17., 21. 9 sg. ($10\frac{1}{2}$ d.); camplin-chimney $\frac{3}{4}$ in. burner $7\frac{1}{2}$ in. long, $1\frac{1}{2}$ in. diam. 9 sg. ($10\frac{1}{2}$ d.); oblong belly-chimney $10\frac{1}{2}$ in. long, $1\frac{1}{2}$ in. wide 10 sg. (1 sh.); gas-chimney annealed 7 in. long, $1\frac{1}{2}$ in. wide 12 sg. (1 sh. $2\frac{1}{2}$ d.); do. 8 in. long, $1\frac{1}{2}$ in. wide 12 sg. (1 sh. $2\frac{1}{2}$ d.); do. bluish 9 in. long, $1\frac{1}{2}$ in. wide 12 sg. (1 sh. $2\frac{1}{2}$ d.); gas-chimney smoothed 9 in. long, 2 in. wide 10 sg. (1 sh.); do. 9 in. long, $1\frac{1}{2}$ in. wide 10 sg. (1 sh.); bent chimneys No. 10., 15., 20. 9 sg. ($10\frac{1}{2}$ d.); Franconian milkwhite lamp shades, plain $5\frac{1}{2}$ in. wide $1\frac{1}{2}$ Th. (5 sh.); do. $5\frac{1}{2}$ in. wide $1\frac{1}{2}$ Th. (4 sh. 6 d.); do. $4\frac{1}{2}$ in. wide $1\frac{1}{2}$ Th. (4 sh.); do. high $5\frac{1}{2}$ in. wide $1\frac{1}{2}$ Th. (5 sh.); do. pressed $5\frac{1}{2}$ in. wide 2 Th. (6 sh.); pressed sugar-loaf-shaped shades $4\frac{1}{2}$ Th. (13 sh. 6 d.); do. with rim 6 Th. (18 sh.); camplin-vases, $1\frac{1}{2}$ pound $1\frac{1}{2}$ Th. (4 sh.); do. milkwhite belly 6 in. diam. $1\frac{1}{2}$ Th. (5 sh.); do. 1 pound $1\frac{1}{2}$ Th. (4 sh. 6 d.); large lantern ball $1\frac{1}{2}$ Th. (5 sh.); do. middle sized $1\frac{1}{2}$ Th. (4 sh. 6 d.); pear-shaped do. 1 Th. (3 sh.).

The following prices p. 100 pieces. White medicine glasses $\frac{1}{2}$ Loth $1\frac{1}{2}$ Th. (3 sh. 6 d.); 1 Loth $1\frac{1}{2}$ Th. (3 sh. 6 d.); 6 Loth $1\frac{1}{2}$ Th. (5 sh. 6 d.); 10 Loth 2 Th. (6 sh.); 14 Loth $2\frac{1}{2}$ Th. (7 sh. 6 d.); 24 Loth $3\frac{1}{2}$ Th. (10 sh.); perfume-glasses No. 10., 11. $1\frac{1}{2}$ Th. (5 sh.); No. 34. $1\frac{1}{2}$ Th. (4 sh. 6 d.); No. 47. 2 Th. (6 sh.); No. 61. $1\frac{1}{2}$ Th. (5 sh. 6 d.); No. 63. $1\frac{1}{2}$ Th. (4 sh.); No. 66. $1\frac{1}{2}$ Th. (5 sh.); No. 84. $1\frac{1}{2}$ Th. (5 sh.).

Hyalite stand bottle with stopper and bottom-ball p. piece 4 sg. ($4\frac{1}{2}$ d.); do. white without bottom-ball p. piece $3\frac{1}{2}$ sg. ($4\frac{1}{2}$ d.).

KOCH & BEIN. Berlin, metal- and glass-letters. (s. No. 2059.)

2154. MÜLLENSIEFEN, BROTHERS, manu., Crengeldanz (Arnsberg).

Plate-glass.

2155. OIDTMANN, DR. HEINRICH, & Co., prop. of a glass-painting and printing establishment, Linnich (Aix-la-Chapelle). Agts. s. No. 2145.

A mosaic window printed en grisaille in encaustic colors, representing the portraits of the King and Queen of Prussia and the statue of Frederic I., height 12 ft. Rhenish, breadth. 6 ft., price p. sq. ft. 10 sg. or 1 sh.

2156. SCHMIDTBORN, R., manu., Friedrichsthal near Saarbrücken.

Window-glass; wine-bottles; large bottles for oil of vitriol.

2157. SCHULZE, THEODOR OSCAR (Th. O. Schulze), manu., Rauscha (Liegnitz). Agts. s. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

1. A pane of doubled glass, partly red colored for windows, 32 in. sq. $2\frac{1}{2}$ Th.; 2. do. $1\frac{1}{2}$ as thick, 33 by 30 in. 4 Th.; 3. do. of yellow glass, 33 by 30 in. $1\frac{1}{2}$ Th.; 4. do. milk-white $1\frac{1}{2}$ as thick, 33 by 30 in. 6 Th.; 5. do., 33 by 31 in. 6 Th.; 6. do., 32 by 26 in. 4 Th.; 7. do. single thick, 29 by 31 in. $2\frac{1}{2}$ Th.; 8. do. green, 24 by 28 in. 1 Th.; 9. do., 23 by 28 in. 1 Th.; 10. 2 panes of violet-red glass, 22 by 28 in. $1\frac{1}{2}$ Th.; 11. 1 do. of violet-blue glass, 23 by 29 in. $\frac{3}{4}$ Th.; 12. 1 do., 22 by 28 in. $\frac{3}{4}$ Th.; 13. 2 panes of doubled glass partly blue colored, 29 by 23 in. $2\frac{1}{2}$ Th.; 14. a pane of blue glass, 29 by 22 in. $\frac{1}{16}$ Th.; 16 pieces together 5 £ 2 sh.

Twelve different milkwhite lamp-shades 3 Th.; six different lamp-shades doubled and partly milk-white, green and blue colored $1\frac{1}{2}$ Th.; a yellow-green lamp-shade, sugar loaf-shape $\frac{3}{4}$ Th.; twelve different lamp chimneys $12\frac{1}{2}$ sg.; 31 pieces 17 sh. 5 d.

A milkwhite stained lamp-shade 1 Th. (4 sh.).

2159. COUNT OF SOLMS-BARUTH, FRIEDRICH HEINRICH LUDWIG (Count Solms glass-works administration), Baruth near Potsdam. Agts. s. No. 2157.

Show-board with samples of colored table glass and pictures, escutcheons etc. cut in double glasses; 28 pieces of large colored panes viz: 3 simple and 1 double opaque milk-glass pane, 7 lilac and violet from light to dark, 3 blue, 3 green, 3 yellow, 3 red, 1 aquamarine, 1 flesh-colored, 1 flesh-colored by lilac and yellow doubling, 2 scaled and one common pane; 34 common lamp chimneys of different shapes for differently constructed lamps and different lighting materials; 13 colored: green, light and dark blue, red, milkwhite vases for photogen lamps; 11 pressed and ribbed milk-glass screens of different sizes and shapes for gas-, photogen-, and oil-lamps; 5 for sinumbre lamps, 2 Wageman screens, 4 plain screens for Franken- and sliding lamps, 3 balls for moderator-lamps, 1 gasmoon, 1 Franken- and Wageman doubled green screen, 2 pressed sugar loaf-shaped gas screens, green and opaque, three milkwhite lamp stands, 5 gas pipes with moutnpieces, 2 lamp stands of filigree glass in different colors and 2 glasses candle-stick-shaped of Venetian work.

Address cards and price lists for colored, table glass and lamp glasses are laid out.

2160. STRILACK, A., manu., Waitze (Posen). Glass.

2162. WENTZEL, H. L., manu., Friedrichsthal (Saarbrücken).

Wine-bottles.

CLASS XXXV.

POTTERY.

2164. AUGUSTIN, A., earthen-ware-manu., Lauban. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Conduit pipe of clay, 6 in. diam., 4 ft. long 1 Th.

4 sg. (3 sh. $4\frac{1}{2}$ d.); do. 16 in. diam. $2\frac{1}{2}$ ft. long. 2 Th. 20 sg. (8 sh.) p. piece each.

2166. BERLIN ROYAL PORCELAIN-MANUFACTORY. Berlin 1844 prize-medal; London 1851 prize-medal; Munich 1854 great medal; Paris 1855 great medal of honor. Agt. August Pils, warehouse-officer of the Royal porcelain-manufactory. (s. II. No. 100.)

I. Vases and decorating vessels: 1. two vases, amphora-shape, about 5 feet high, with painted groups of elves after Steinbrueck; 2. one vase, do. with a picture of the «Borussia»; 3. one vase model Medici, with the triumphal procession of king Wine, after Schrötter; 4. one do., with «Nausikaa and Ulysses», after Bendemann; 5. two very large vases with female figures in the reed; 6. three vases with griffin-handles, with views of Sanssouci and its environs, seladon ground; 7. three Urbino-vases with views of Potsdam, blue ground; 8. one do. with the portrait of Her Royal Highness Victoria Princess Royal of Prussia; 9. five do. with hovering figures, after Kaulbach; 10. two do. with mermaids, platinum lustre; 11. four do. painted with views of Babelsberg castle, glazed colored ground; 12. one vase with handles like serpents, with «Goethe, Humboldt, Grimm», after Kaulbach; 13. five Dorian vases, with colored arabesques and figures; 14. two do. ornamented with gold; two wine-coolers with children after Rubens, painted in Majolika-manner; 16. two vases, fauns as handles; 17. two do. female heads as handles, marble ground; 18. five Weimar-vases with Watteau groups, royal-blue ground; 19. four Brunswick-vases, with flowers and Cupids; 20. three Chinese-vases relieve, with painted birds; 21. two do. with views of Babelsberg in blue; 22. Chinese potpourries of different sizes and ornaments; 23. two rococo vases, light-blue with white flowers; 24. two do. biscuit with colored flowers; 25. two rococo urns with heads, light-blue and white; 26. two rococo flower-vases with Watteau groups; 27. four vases Indo-Chinese, 2 blue, 2 red and gold ornamented; 28. two Voltaire-vases with a figure on the cover; two Chinese ones, brown glazed; two flower-bottles with stoppers; eight flower-vases with different ornaments; 29. Florence-service after Benvenuto: can with swan-handle; cup with mask; cup with harpies as handles; 30. ribbed plates and lamps on stands: imitations in Giallo, Rosso, Verde antico; 31. goblet with Centaurs, ivy in relieve; do. with groups of gnomes, antique tankard with goats; 32. very large dish, style renaissance, with views of Babelsberg in the 5 fields; 33. chalice with stand, gilt.

II. Pictures on porcelain: 34. Madonna after the original by Raphael in the Royal Museum at Berlin; 35. portrait of the King Frederic II., original by Graff.

III. Plastic works in biscuit: 36. statue of Borussia with side-figures: peace and prosperity with gilding; 37. monument of King Friedrich Wilhelm III. in the park of Berlin; 38. statues of King Wilhelm I. and the Prince Royal of Prussia; 39. busts of the Prince and Princess Royal of Prussia; 40. copy of Moses of Michel Angelo in Rome; 41. copy of the fountain-monument in Kissingen; Hygiea, Pandur and Ragoczy; 42. a Corinthian capital with figures.

IV. Fountains; 43. Boy holding a serpent upon a plate on dolphins, biscuit with gilding; 44. the same colored, on a stand of zinc; 45. girl holding a fish upon a plate on dolphins, biscuit with gilding; 46. the same colored, on a stand of zinc; 47. the gooseman of Nuremberg, biscuit.

V. Furniture: 48. a large lustre with figures and flowers; 49. a small lustre do.; 50. two sconces with flowers; 51. four candlesticks with flowers; 52. a pier-glass with medaillon and Cupids; 53. a dressing-glass with a bust and flowers; 54. a clock-case do.; 55. two consoles with flowers (all the pieces of white porcelain ornamented with colors); 56. a wooden table with porcelain leaf: Cupid and water-fairy; 57. several round table-leaves of painted porcelain; 58. two Chinese stools, ornamented in blue and yellow.

VI. Utensils for use, as: 59. ink-stands, match-boxes, watch-stands, snuff-boxes.

VII. Several figures and groups: 60. glazed and colored, partly after ancient models.

VIII. 61. Table-ornaments: Cupid and Psyche on a shell, carried by sea-deities, 2 side-pieces: Horn of plenty with nymphs and cupids, colored; the same three pieces in biscuit with gold; 62. Cupid on a plate carried by Nereids, biscuit with gold, two Tritons Barberini on a pedestal do.; 63. a large fruit plate on three female figures: Agriculture, Culture of the vine, Navigation; two plates on hippopotamus No. 1., two fruit-plates on Caryatides; four fruit-baskets on 1 figure, model Pomona, two wine-coolers with figures as handles, all ornamented blue and gold; 64. plate on hippopotami No. 2., white and golden; 65. two plates on Caryatides, green and gold; 66. four baskets, model of Pomona, green and gold; 67. four fruit-plates on groups of children, ornamented pedestals 68. two fruit-baskets carried by five boys; 69. two do. with female Chinese; 70. two do. with Flora; 71. four do. palm-tree with children No. 1.; 72. four do. No. 2., four do. No. 3.; 73. four do. No. 4. with pedestals; 74. four small fruit-baskets with wrestling children; 75. four fruit-baskets on female figures; ad 67. to 75. colored, in rococo-style.

IX. Table-service; 76. Plain-English table-service for 12 persons; every course differently ornamented; 77. an assortment of ornamented table-services: 1. imitation of the flower-service of Frederic II.; 2. do. of the blue scales-service of Frederic II.; 3. model Flora with blue flowers; 4. model Neosier with colored flowers; 5. model rocaille with flowers of three colors; 78. twelve various plates with fine paintings; 79. twelve plates as patterns differently ornamented; 80. twelve small plates model rocaille, with Cupids; 81. two cabarets in order to change the plates.

X. Coffee- and tea-services: 82. three Japanese coffee-services No. 1. (thin) painted: Pompeyan figures; green lustre ground; yellow lustre and gold net; 83. a coffee-service (thin) with views of Babelsberg-castle; 84. two Japanese coffee-services: with flowers on blue ground, with Indo-Chinese decoration; 85. a coffee- and tea-service, blue with gold fuchsias; 86. one do. with Watteau-figures; 87. one do. with views of Berlin, turkoi-blue ground; 88. one do. with birds on blue ground; 89. one do. with flowers on chamois ground; 90. one do. with flowers and gold; 91. one do. with fuchsias and gold; 92. one do. with birds, royal-blue ground; 93. fifty cups and saucers, differently painted and ornamented; 94. coffee- and tea-urns, coffee- and tea-canisters, cake-baskets and plates of different fashion and ornament.

XI. White porcelains: 95. an assortment of pharmaceutical and chemical vessels; 96. an assortment of telegraphic insulators; 97. an assortment of lithophanies.

2167. BERLIN ROYAL GESUNDHEITS-GE-SCHIRR-MANUFACTORY, Thiergarten (Berlin). Agt.

August Pils, store-keeper of the Royal porcelain-manufactory at Berlin.

A. Sanitary-Chinaware (porcelain); utensils for chemists and apothecaries: 13 evaporating dishes No. 0—12. 1 £ 3 sh. 6 d.; 9 do. 6—14 in. 1 £ 1 sh. 6 d.; 8 do. 8—15 in. 1 £ 13 sh. 6 d.; 10 do. small, with spout 1 sh. 9 d.; 8 do. flat 1 sh. 3 d.; do. with wooden handle No. 1. 9 d.; do. No. 3. 1 sh.; do. No. 5. 2 sh.; jar with cover for leeches 1 sh. 6 d.; do. with lid 1 sh. 6 d.; spoon for leeches 1 sh.; skillet with handle No. 00. 4 d.; No. 0. 5 d.; No. 1. 6 d.; No. 2. 9 d.; No. 3. 1 sh.; No. 4. 1 sh. 6 d.; skillet with wooden handle: No. 00. 9 d.; No. 0. 9 d.; No. 1. 1 sh.; No. 2. 1 sh. 3 d.; No. 3. 1 sh. 6 d.; infusion-jar with wooden handle: No. 1. 2 sh. No. 2. 2 sh. 3 d.; No. 3. 2 sh. 6 d.; medic-in-spoons: No. 1. and 2. each 4 d.; No. 4., 5., 6., 7. each 6 d.; measure-jugs: for 3 oz. 2 d.; for 6 oz. 5 d.; for 12 oz. 7 d.; for 24 oz. 11 d.; for 32 oz. 1 sh.; 8 mixture-mortars with spout 4 sh.; 6 do. flat with spout 5 sh. 6 d.; 17 do. with spout 2 £ 2 sh. 9 d.; powder spoon 4 d.; 2 pestles, p. piece No. 00. and 0. 1 d.; 3 do. No. 1., 2., 3. 2 d.; 3 do. No. 4., 5., 6. 3 d.; 3 do. No. 7., 8., 9. 4 d.; 3 do. No. 10., 11., 12. 6 d.; quicksilver-jar 1 sh.; pipes, 2 ft. long, $\frac{1}{2}$ in. bore 2 sh. 6 d.; do. $\frac{3}{4}$ in. bore 3 sh.; do. 1 in. bore 3 sh. 6 d.; retorts for 2 oz. 6 d.; for 4 oz. 1 sh.; for 8 oz. 1 sh. 3 d.; for 16 oz. 2 sh.; do. with tubulus for 8 oz. 1 sh. 6 d.; for 24 oz. 2 d.; salve-boxes p. doz. No. 0. 4 d.; No. 6. 1 sh. 3 d.; No. 12. 3 sh.; 5 crucibles with cover 2 sh. 6 d.; crucible with lid (biscuit) for 1 oz. 2 d.; for 2 oz. 3 d.; for 3 oz. 4 d.; for 4 oz. 5 d.; for 6 oz. 6 d.; spatulas, 4 in. long 5 d.; do. 9 in. 10 d.; do. 18 in. 3 sh.; dish for drying sulphuric acid 1 sh. 3 d.; filtering-funnel No. 1. 1 sh. 3 d.; No. 3. 1 sh. 6 d.; with large holes No. 2. 1 sh. 3 d.; filtering-funnel small No. 1. 4 d.; No. 2. 6 d.; funnel No. 3. 1 sh.; do. No. 1. 7 d.; apothecary's-jar, fig. G. 3 in. 3 sh.; 4 in. 5 d.; 5 in. 6 d.; 6 in. 10 d.; 7 in. 1 sh.; fig. B., with inscription 2½ in. 6 d.; 3 in. 7 d.; 3½ in. 8 d.; 4 in. 8 d.; 4½ in. 10 d.; 5 in. 1 sh.; 5½ in. 1 sh. 2 d.; 6 in. 1 sh. 9 d.; with ☉ med. 6½ in. 2 sh. 3 d.; 7 in. 1 sh. 6 d.; fig. A. with inscription 2½ in. 6 d.; with ☉ med.; 3 in. 8 d.; 3½ in. 8 d.; 4 in. 8 d.; 4½ in. 10 d.; 5 in. 1 sh.; 5½ in. 1 sh.; 6 in. 1 sh. 9 d.; with ☉ med. 6½ in. 2 sh. 3 d.; 7 in. 1 sh. 6 d.

8 specula, p. piece 6 d.; dish for Photographers 3 sh. 6 d.; cuvettes for Photographers 6 sh.; 3 letters small p. piece 6 d.; do. large p. piece 9 d. plates with inscription p. piece No. 33. 4 d.; No. 35. 6 d.; No. 30. 8 d.; No. 36. 8 d.; No. 88. 5 d.; No. 101. 6 d.; No. 103. 8 d.; No. 98. 8 d.; No. 97. 10 d.; brown edged No. 109. 3 sh.; No. 110. 9 d.; Argand burners 3 d.; air-basket to regulate the gas-light 6 d.; burner for heating 1 sh. 6 d.; insulators VIII.B. 3 sh., XV. 3 sh., U. 3 and 4 d., H. 4 d., B. 3 d., X. 4 d., O. 1 sh., C. 4 d., K. 7 d., J. 8 d., W. 8 d., Ab. 6 d., F. 4 d., L. 6 d., Aa. 6 d., R. 6 sh., P. 3 d., XIV. 3 d.; plates with 48. holes 6 d., with 72 holes 9 d.

Different articles; prices p. piece: 2 large fruit-baskets 15 sh.; 2 baskets 9 sh.; 2 do. with cover 9 d.; 4 dessert-plates 3 sh.; 2 plates 3 sh.; basket, small 3 sh.; large barrel 4 £; punch-bowl with cover and stand 2 £; punch-pail with cover 1 £ 10 sh.; foot-bath 1 £ 10 sh.; jar and cover 1 £ 10 sh.; barrel and cover 1 £ 10 d.

B. Marble-porcelain, prices p. piece: 2 oval bathing-pans 3 £; 2 chandeliers 2 £; 4 candlesticks

10 sh.; 2 eagles (Rauch) 8 £; 2 Echo (Dankberg) 1 £; A. v. Humboldt (L. Drake) 1 £; Beuth (Kiss) 1 £; 2 pedestals (L. Drake) 6 sh.; Bachus on the panther (F. Friedrich) 1 £; Amor on the lion (Friedrich) 1 £; setting-dog (Mène) 15 sh.; 2 Russian soldiers (Mehnert) 1 £; 2 brackets (Gerber) 12 sh. The following articles invented by Heidel: 2 goblets 2 £ 5 sh.; 2 Jugs 12 sh.; Cup 9 sh.; Jug with ivy 9 sh.; 2 sugar-basins 1 sh. 4 d. 2 match-boxes 4 sh.

2168. DRYANDER & Co., manu. of earthen-ware, Saarbrücken (Triers). Paris 1855 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Common earthen ware; prices in centimes p. dozen: plates, common No. 0. 70 c.; do. No. 1. 80 c.; do. deep and flat No. 3. 120 c.; do. bordered No. 2. 90 c.; do. colored with sentences No. 00. 80 c.; do. No. 2. 160 c.; bowls painted No. 2. 18 c.; breakfast-cups painted No. 1. 13 c.; do. with stand painted and marbled No. 1. 14 c.; do. plain and ribbed, white No. 1. 10 c.; do. with stand No. 0. 10 c.; spitting-box grooved 100 c.; sauce-boat No. 1. 25 c.; salad dish, round and ribbed No. 5. 43 c.; do. English No. 4. 36 c.; plates: round No. 2. 20 c., oval No. 4. 27 c., oblong flat No. 3. 50 c., deep with garland No. 6. 37 c., fruit dish, oval No. 4. 18 c.; bowl with large rim No. 1. 16 c.; do. with round rim No. 6. 48 c.; coffee-pot, English No. 5. 80 c.; tea-pot do. No. 3. 42 c.; milk-pot do. No. 3. 19 c.; sugar bowl, vase-shaped No. 3. 33 c.; coffee-cup English 105 c.; milk-pot barrel-shaped No. 1. 20 c.; do. No. 4. 40 c.; pie-dish marbled No. 2. 35 c.; pie-tureen No. 4. 40 c.; preserve-tureen 40 c.; sugar dishes green and blue No. 1. 20 c.; fruit plates do. 45 c.; fruit dishes do. 80 c.; coffee-pot, red, pyramidal No. 4. 32 c.; soup dish No. 2. 45 c.; do. vase-shaped No. 4. 110 c.; do. oval No. 2. 75 c.; pap dish, yellow No. 0. 22 c.; breakfast cups, printed No. 1. 20 c.; plates, printed No. 0. 140 c.; do. No. 1. 160 c.

Fine earthen ware: coffee-pot Greek f. colored No. 1. 90 c.; milk-pot do. No. 1. 60 c.; sugar-pot do. No. 1. 60 c., all p. piece; coffee-cup do. 300 c.; plates, ribbed No. 0. 110 c.; No. 1½. 135 c.; do. deep No. 2. 150 c.; do. deep and flat No. 3. 180 c., all p. doz.; ribbed plates round No. 3. 65 c.; do. square No. 1. 45 c.; No. 3. 100 c.; square mustard-pot 70 c.; square salad dish No. 2. 100 c.; do. oval No. 0. 20 c.; do. round No. 4. 75 c.; square ribbed fruit dish No. 1. 25 c.; No. 3. 50 c.; square ribbed sauce-pot 120 c.; soup dish with plate No. 4. 525 c.; ragout dish with cover No. 2. 180 c., all p. piece; ribbed printed plates: No. 0. 180 c.; No. 1½. 220 c.; No. 2. 250 c.; No. 2½. 280 c.; do. flowing No. 1½. 280 c.; do. even No. 0. 170 c.; No. 1. 190 c., all p. doz.; ribbed flowing: washing basin 230 c.; ewer 225 c.; chamber-pot 190 c.; soap-box 140 c.; tooth brush-box 140 c.; sponge-bowl 50 c.; pomatum-box 50 c.; tooth powder-box 50 c.; sugar dish, printed No. 3. 23 c., all p. piece; tea-service round, rococo form, consisting of tea-pot, milk-pot, sugar-pot, 2 cups and saucers and 2 plates 350 c.; inkstands oval 290 c.; do. round, ribbed 160 c.; do. barrelshaped 175 c.; do. shell-shaped 200 c.; fruit dishes with stands 300 c.; square fruit-plates with relief ornaments 300 c.; flower-bases, printed 500 c.; rococo No. 3. 200 c.; fruit baskets with saucer No. 1. 260 c.; do. round with stand 150 c.; do. oval with garlands 400 c., all p. piece; tea-service consisting of tea-pot, milk-pot, sugar-pot, 2 cups and saucers, plateau, printed and plated, together 1880 c.; candle-sticks p. piece 120 c.; plate, perforated No. 1. 450 c.; do. rococo No. 1½. 280 c.;

do. Greek No. 1½. 350 c., all p. doz.; flower-pot No. 8/0 18 c.; No. 6/0 24 c.; No. 4/0 33 c., all plated, prices p. piece. India coffee-pot No. 4. 500 c.; milk-pot No. 4. 250 c.; sugar-pot No. 4. 325 c., all p. piece; coffee-cups No. 2. 550 c.; plates No. 2½. 800 c., p. doz., all printed and gilt. — Letter-presser painted and gilt 190 c., p. piece.

Fire proof kitchen-pot No. 0. 27 c.; No. 2. 42 c.; do. oval No. 1. 42 c.; No. 3. 80 c.; do. high No. 1. 80 c.; coffee-pot No. 2. 35 c.; kitchen-pot with handle No. 1. 12 c.; No. 3. 20 c.; eggcodler No. 2. 25 c.; No. 3. 30 c.; flower-vase, plated No. 200 c., all p. piece; coffee-cups and saucers rococo, printed, plated and lusted, p. pair 120 c.

2170. KIEFER, JACOB, inv. of the models and polychrome ornaments, Triers, & BOCH, VILLEROY, manu., Mettlach.

Christ on the cross 120 Th. (18 £); Madonna, large as life 150 Th. (22 £ 10 sh.); Saint Andrew 50 Th. (7 £ 10 sh.); Saint Martin 55 Th. (8 £ 5 sh.); Saint Nicholas 55 Th. (8 £ 5 sh.).

2171. KULMIZ, CARL (C. Kulmiz), counsellor of commerce and manu., Ida-Marienhütte near Saarau (Breslau). Agts. s. No. 2168.

(s. No. 771, 998, 1104, 1353.)

Fire-bricks p. 1000 pieces 3 £; some crucibles p. piece 1 sh.; enamelled dutch tiles p. piece 4 d.; a large form-piece of fire-clay p. Zollz. 1 sh. 3 d.

2172. LINDEN, GUSTAV, manu. and proprietor of an estate at Ratingen near Düsseldorf.

Two pieces of blue-glazed right-hand tiles 20 Th.; two left-hand do. 20 Th.; one do., double hook 40 Th.; one do., ridge or covering-pan 40 Th.; four do. drain-pipes of different size, each 1 ft. long 7—17 Th.; all p. thousand.

2173. MARCH, ERNST, manu. of terra cottas, stone-ware, chemical apparatus and pipes, Charlottenburg near Berlin. Berlin 1844 great golden medal; London 1851 honor. mention; Munich 1854 great medal. Agts. s. No. 2168.

Figures: No. 1—4. evangelists St. Mathew, St. Mark, St. Luke, St. John, each 7½ ft. high. Relievs: No. 5. angel of peace; No. 6. Prussian heraldic eagle. Figures: No. 7. Flora 5 ft. 2 in. Engl.; No. 8. John the baptist 2 ft. Engl.; No. 9. prophet Hezekiel 2 ft. Engl.; No. 10. do. Jeremiah 2 ft. Engl.; No. 11. 12. 13. 3 consoles or brackets for these figures. Vases: No. 14. a. 15. 16. a. 17. 18. a. 19. in 3 different shapes. No. 20. 21. 2 corner-ornaments; No. 22. baptismal font; No. 23—34. a variety of architectural ornaments; No. 35. 36. 2 conduit pipes; No. 37. vessel for chemical purposes; No. 38. 39. 40. 41. stone-cocks for chemical purposes.

2174. MÜLLER, J. H., porcelain-painter, Berlin, Mohrenstr. 61. Agts. s. No. 2168.

1 déjeuner, yellow with chalk-pencil drawings (genre), composed of: 1 tray, 2 cups and saucers, 1 sugar-basin, 1 cream-pot, 1 coffee-pot, 1 slop-basin, 2 bread-plates, 1 cake-plate 35 Th. (5 £ 5 sh.); 1 déjeuner, gray with chalk-pencil drawings, landscapes, Harz-views, 28 Th. (4 £ 4 sh.); 1 vase, 1 ft. high in Pompeyan style 30 Th. (4 £ 10 sh.); 1 cup and saucer in the same style 5 Th. (15 sh.)

2174a. VON MÜLMANN, ALBERT, merchant, Zeche Plato near Siegburg. Paris 1855 silver medal. Agts. s. No. 2168. (s. No. 795.)

Clay-manufactures; prices p. 1000 pieces. Fire-bricks 1st. qual. No. 1. 3 £ 7 sh. 6 d.; No. 2.

conical in length 3 £ 12 sh.; No. 3. conical in breadth 3 £ 12 sh.; 2d. quality: No. 4. 2 £ 14 sh.; No. 5. 2 £ 9 sh. 6 d.; 3d. quality: No. 6. 1 £ 4 sh.; No. 7. 1 £ 16 sh.; No. 8. hollow-bricks 2 £ 5 sh.; No. 9. glazed 2 £ 11 sh.; No. 10. paving-bricks 1 £ 7 sh.; No. 11. pantiles 1 £ 16 sh. Assortment of drainpipes No. 1. 12 sh.; No. 2. 15 sh.; No. 3. 18 sh.; No. 4. 1 £; No. 5. 1 £ 10 sh.; No. 6. 3 £; No. 7. 5 £ 8 sh.

2175. ROTHENBACH, W. (W. Rothenbach & Co.), merchant and prop. of an establishment for porcelain-painting, Breslau. Agts. Lion M. Cohn, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

2 large vases with genre-pictures, portraits of girls 233 Th. 10 sg. (35 £); 2 vases with butterflies (an Indian) 6 Th. (18 sh.); 2 do. (a couple of dancers) 6 Th. (18 sh.); 2 do. (Watteaus) 6 Th. (18 sh.); cake-dish (lion hunt) 20 Th. (3 £); 2 cake dishes („the first step“, „the first care“) 20 Th. (3 £); cake dish (fleurs animées, ball of flowers) 5 Th. (15 sh.); 1 doz. of dessert-plates with fleurs animées 18 Th. (2 £ 14 sh.); 1 déjeuner with butterflies, 10 pieces 25 Th. (3 £ 15 sh.); 2 cake-dishes with nosegays and gold baroque 7 Th. (1 £ 1 sh.); 2 do. with nosegays in fond 7 Th. (1 £ 1 sh.); 1 coffee- and tea-service with black gold and yellow lustre-edges, 31 pieces, 18 Th. (2 £ 14 sh.); 1 cake-plate with vine-branches in gold 9 sg. 2 pf. (11 d.); 3 bouillon cups and saucers with gold branches, German, French and English inscription p. pair 8 sg. 4 pf. (10 d.); 3 cups and saucers with gold-branches, German, French and English inscription p. pair 3 sg. 4 pf. (4 d.); 3 bouillon cups and saucers with elegant genre-pictures in médaillon, blue fond, gold ornaments and nosegay p. pair 4 Th. 10 sg. (13 sh.); 1 déjeuner with white edge in yellow lustre fond 10 pieces 9 Th. (1 £ 7 sh.); 2 cake-baskets with nosegay and gold ornaments 3 Th. 20 sg. (11 sh.).

2177. SCHOMBURG, H., & Co., manu. of fire proof china, Moabit near Berlin. Agts. R. Schomburg & Co., 90 Cannon-street, City. (s. H. No. 87.)

Coffee-machines of different sizes (new invention) p. piece 1½–10 Th. (5–30 sh.); insulators for telegraphs 30 different models and sizes; clay tubes (porous) for telegraphs in any desirable shape; both p. piece ½–10 sg. (5–12 d.); Argand gas-burners from 1 to 40 holes p. doz. 10–30 sg. (1–3 sh.); door and window mountings p. piece 7½–40 sg. (9 d. to 4 sh.); bell rope handles p. doz. 1–2½ Th. (3–7½ sh.); rings for curtains or blinds p. gross 20–40 sg. (2–4 sh.); knife sharpeners (new invention) p. doz. ½–2 Th. (2–6 sh.); gold for lustre painting on porcelain, earthenware and glass p. Loth 3½ Th. (10 sh. 6 d.).

2178. STRAHL, OTTO, counsellor of commerce and manu., Frankfurt on the Oder. London 1851 prize-medal; Paris 1855 bronze medal.

A stove of white glazed dutch tiles 27 Th. (4 £).

2179. TIELSCH, CARL (C. Tielsch & Co.), counsellor of commerce. Altwasser (Breslau). London 1851 honor. mention. Agts. W. Adolph & Co., 9 Bury-Court, St. Mary Axe.

2 chandeliers for a church, gilded; punchbowl with stand, gilt; vase on stand with Christ and St. John of biscuit porcelain; vase, ornamented; 2 idem of

green biscuit porcelain; idem mauresque, decorated; idem, painted; 2 scent-boxes with animals of white and green biscuit porcelain; break-fast service, decorated with oak-leaves; idem, decorated with flowers; fruit-basket, painted with violets and lily of the valley; coffee- and tea-service, with painted ivy and gold; idem, decorated with green lustre and gold; idem, decorated with lustre and flowers; idem, with painted corn-ears and wild flowers; cake-basket, gilt and with lustre; idem, decorated; jewel-box, painted; cake tray with a painted bird; plate with a painted bouquet of flowers; cup with flowers; idem, gilt; idem, decorated; Turcen, oval dish, 2 plates and dish with cover, gold and green borders; crucifix of white biscuit porcelain.

2180. VYGEN, H. J., & Co., manu. of fire clay bricks, retorts and crucibles, Duisburg. Agts. s. No. 2175.

Oval and D shaped clay-retorts p. 1000 pound 20 Th. (p. ton 6 £); tympan-brick for blast-furnaces; hearth brick; boshes-brick p. 1000 pound 10 Th. (p. ton 3 £); fire-room-brick p. 1000 pound 8 Th. (p. ton 2 £ 8 sh.); tunnel brick and covering brick for coke-ovens: p. 1000 pound 6 Th. (p. ton 1 £ 16 sh.); common-sized bricks for steel, iron, gas and chemical-works p. 1000 pieces from 20 to 40 Th. (3–6 £).

a., b., c. Crucibles for smelting copper; d. do, for cast-steel p. 100 mark capacity 5½, 3½, 1½. 3½ Th. 200 pounds capacity (17 sh., 11 sh., 3 sh. 9 d., 11 sh.); e. crucible for ultramarine, f. do. for glass-houses p. 1000 pound 20 Th. (p. ton 3 £).

CLASS XXXVI.

MANUFACTURES NOT INCLUDED IN PREVIOUS CLASSES.

2181. ALVES, HEINRICH, merchant & manu., Berlin, manufactory Crayne. Agt. W. Meyerstein, 47 Friday-street.

Patterns of gilt mouldings; whips.

2182. BRAUNE, BERNHARD, merchant and manu. of chemical products, and of essential oils, Danzick.

Raw amber scrapings for the manufacture of varnish, acid etc: head-chips 1 sh. 5 d.; prime bright shelled 1 sh. 1½ d.; fine yellow-bright 9 d.; fine red-bright 6½ d.; varnish in sticks 3½ d.; shreds 5½ d.; scrapings, chopped-of 4½ d.

Chemical preparations: a. of amber: succinic acid, sublimate 11 sh. 3 d.; crystallized yellow 13 sh. 6 d.; do. half-white 15 sh. 3 d.; do. superfine snow-white 17 sh. 6 d.; succinic oil, raw 3½ d.; do. rectified 1 sh. 4 d.; succinic rosin 3½ d.; all p. pound; b. pine rosin-oil; rectified, p. cwt. 2 £ 5 sh.

2183. BÜLOW, CARL, manu., Görlitz.

10 whole masks of wire-gaze partly with painted beards 4 Th. (12 sh.); 3 whole masks with natural beards 9 Th. (1 £ 7 sh.); 2 ladies' dominoes with curtains 3 Th. 10 sg. (10 sh.); all p. doz.

2186. GALOPIN, JOS., founder and sculp., Aix-la-Chapelle. Agts. s. No. 2175. (s. No. 1344.)

Model of an iron spiral stair case; two dogs-heads, ornaments for stoves; different specimens of architectural ornaments.

2187. GESELL, F., gilder and manu. of frames for looking glasses and pictures, Görlitz. Agts. Lion M. Colin, Phaland & Dietrich, represented by Ch. Trübner, 20 St. Dunstons Hill, City, and at the Exhib. Building.

Genuine gilt oval looking glass frame, 35 in. broad, 22 in. high, 4 £.; quadrangular looking glass frame not genuine gilt; dimensions of the glass, 30 in. high by 18 in. broad, 1 £ 3 sh.

2188. GOLDSCHMIDT, J. P., manu., Berlin, Mittelstr. 35. Agts. s. No. 2187.

1 doz. of razor-straps A. M., p. doz. 9 Th., p. piece 1½ Th.; 1 doz. do. A. K., p. doz. 7½ Th., p. piece 1½ Th.; 1 doz. do. B., p. doz. 7½ Th., p. piece 1½ Th.; 1 doz. do. C., p. doz. 5 Th., p. piece 22 sg.

2188a. VON HAAZEN, GEORG, artist, Cologne. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

1 picture with artificial marble, 1 frame with divers patterns of artificial marble.

2189. HERZIG, GUSTAV, manu. of fancy wood articles, Hermsdorf (Liegnitz), manufactory Agnetendorf. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

Fancy wood articles in an original-style, household-articles, writing utensils, wood-salve-boxes for apothecaries.

2192. KADE, EDUARD, Berlin, Gertraudtenstr. 8. Agt. William Meyerstein, 47 Friday-street.

18 photograph-albums, 3 ladies' necessities, 2 writing-portfolios.

2193. KOEHLER, W. GUSTAV, sculp. and manu. of cornices, Zeitz. Agts. s. No. 2187.

1. A board on which wood-carvings and ornaments for pianos are exhibited 10 Th. (1½ £ 4 sh.); 2. do. with the like articles 9 Th. (1½ £); 3. do. with patterns of cornices and firms mounted in metal 7 Th. (1 £); 4. a top-piece for a piano 3 Th. (½ £); 5. a pair of piano-consoles of rosewood 6 Th. (1 £).

2194. LAUE, JOHANN CHRISTIAN FRIEDRICH (C. F. Laue), turner, Naumburg on the Saale. Agts. s. No. 2187.

Chess board and chessmen of ebony and box-wood, 1 piece 15 £.

2196. NIETE, FERD., Danzick. Paris 1855 honor. mention. Agts. s. No. 2187.

No. 1. 1 packet of cut beads of amber (corallen) 30 Th. (4 £ 10 sh.); No. 2—8. 7 packets do. 25 Th. (3 £ 15 sh.), 20 Th. (3 £), 18 Th. (2 £ 14 sh.), 16 Th. (2 £ 8 sh.), 15 Th. (2 £ 5 sh.), 13 Th. (1 £ 19 sh.), 11 Th. (1 £ 13 sh.); No. 9. to 13. 5 packets of bastard-beads 36 Th. (5 £ 8 sh.), 30 Th. (4 £ 10 sh.), 22 Th. (3 £ 6 sh.),

18 Th. (2 £ 14 sh.), 15 Th. (2 £ 5 sh.); No. 14. pure and polished 32 Th. (4 £ 16 sh.); No. 15—17. 3 doz. do. 18 Th. (2 £ 14 sh.), 10 Th. (1 £ 10 sh.), 8 Th. (1 £ 4 sh.); No. 18. cut beads of amber (olives) 25 Th. (3 £ 15 sh.); No. 19. 1 collier of bastard do. 15 Th. (2 £ 5 sh.); No. 20. do. 28 Th. (4 £ 4 sh.); No. 21. mouth piece of a Turkish pipe 30 Th. (4 £ 10 sh.); No. 22. cigar-pipe 12 Th. (1 £ 16 sh.); No. 23. a pair of bracelets and buttons 14 Th. (2 £ 2 sh.); No. 24. a brooch 7 Th. (1 £ 1 sh.); No. 25—28. 4 pieces of raw amber, 1½ lb. 90 Th. (13 £ 10 sh.), 27 Lth. 90 Th. (13 £ 10 sh.), 18 Lth. 80 Th. (12 £), 16 Lth. 65 Th. (9 £ 15 sh.); No. 29. 10 pattern-cards of mouth pieces and tips, for tobacco- and cigar-pipes 30 Th. (4 £ 10 sh.).

2197. PERLBACH, H. L., manu. of amber-beads merchant, Danzick. Agts. Meyer Levin, 17 South-street, Finsbury. (s. H. No. 15.)

1. Raw-amber; a piece of amber, most rare in point of size form and color, weighing 12 lb. for 600 £.; 2 pieces of amber weighing 4 lb. and 2 lb.; 5 samples à 1 lb. of different sorts of raw-amber.

II. Amber-beads: an assortment of fine bastard-beads No. 1., 2., 3. à 2 lb.; an assortment of fine Leghorn amber beads No. 1., 2., 3. à 2 lb.; 4 strings of fine olive beads (bastard); 5 do. (transparent); 2 doz. of round bastard beads; 3 strings of transparent round cut beads of 2 oz.; 3 do. of 1½ oz.; 3 do. of 1 oz.; 4 do. of ½ oz.; ½ doz. amber-colliers.

2198. RÖMPLER & TOELLE, manu., Barmen, Agts. Schrage & Renninger, 30 Ironmonger Lane, Cheapside.

India-rubber articles: elastic cords and braids, shoewebs and all other sorts of elastic webs, braces, belts, garters and watch-guards.

2200. VITÉ, F., manu., Berlin, Kommandantenstr. 7.

Etwees, bags, albums.

2201. WELHÄUSER, E. L., manu., Elberfeld.

Articles of caoutchouc.

2202. WESTPHAL, CARL AUGUST, manu. of articles of amber, Stolp (Pommern). Paris 1855 honor. mention. Agts. Weintraud, Rumpf & Co., 4 King-street, Cheapside.

1. A fine set of opaque amber in Oriental fashion; 2. a fine set of cut pale transparent amber; 3. three strings of opaque beads for the African trade; 1, 2 and 3 to 1 lb., 100 strings assorted 1530 Th. (230 £); 4. two strings of transparent cut beads, 8 strings to 1 lb., p. string 20 Th. (3 £), 19 do. 9 Th. (1 £ 7 sh.); 5. specimens of cigar-pipes and smoking utensils, of different shape and size, also of transparent cut olive-beads and of transparent smooth-beads.

KINGDOM OF SAXONY

AND

PRINCIPALITY OF REUSS Y. B.

The Exhibitors of Reuss are marked with *.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

2301. COMPANY OF THE MARBLE QUARRIES OF FÜRSTENBERG, Grünhain (presid. Capt. Naundorff, Schneeberg).

Articles of white marble: 1 block 43 in. long, 18 in. broad and high 30 Th. ($4\frac{1}{2}$ £); 1 slab 38 in. long, 18 in. broad, 7 Th. (21 sh.); 1 tabletop 33 in. long, 18 in. broad, $5\frac{1}{2}$ Th. (17 sh.); 1 do. 36 in. long, $18\frac{1}{2}$ in. broad, 6 Th. (18 sh.); 1 polishing slab 5 Th. (15 sh.); 2 chimney-tops à $2\frac{1}{2}$ Th. ($7\frac{1}{2}$ sh.); 1 whetstone $\frac{3}{4}$ Th. ($2\frac{1}{4}$ sh.); 1 do. $\frac{1}{2}$ Th. (2 sh.); various letterstones etc. à $\frac{1}{2}$ Th. (1 sh.).

2302. MILLSTONE-MANUFACTORY, Jonsdorf near Zittau.

Specimens of millstone.

2303. ZWITTERSTOCKS-FACTORY, Altenberg.
Fine, chemically tried metallic tin in blocks, balls and rods, p. cwt. 6 £. 8 sh.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

2304. DUVERNAY, PETERS & Co., Chemnitz.

30 bottles with preparations of orchilla, aniline etc.; 1. orchilla in paste, red; 2. do. blue; 3. orchilla extract, simple; 4. do. blue; 5. do. double; 6. orchilla violet lac (laque de Parme); 7. cudbear blue-violet; 8. do. red-violet; 9. do. red; 10. indigo extract; 11. indigo carmine; 12. do. dried; 13. substitute for tartar; 14. aniline red (fuchsine); 15. do. free from resin; 16. do. roseine; 17. do. in paste; 18. do. cudbear; 19. aniline red in crystals; 20. do. violet (mauve) in paste; 21. do. in solution; 22. do. dried; 23. aniline, violet-blue in solution; 24. do. dried; 25. aniline, blue in solution; 26. do. dried; 27. orchilla weed from Lima; 28. do. Madagascar; 29. do. Benguela; 30. do. Cap Verd.

2305. HEINE & Co., Leipzig. Paris 1855

honor. mention. Agts. J. L. Pfungst & Co., 32 Crutched Friars.

Ethereal oils and essences: oils of mustard seed $21\frac{1}{2}$ Th. (3 £ $4\frac{1}{2}$ sh.); angelica 6 Th. (18 sh.); parsley $9\frac{1}{2}$ Th. (1 £ 8 sh.); camomile vulgar 45 Th. (6 £ 15 sh.); aniseseed $3\frac{3}{4}$ Th. (11 sh.); fennel $1\frac{1}{2}$ Th. ($4\frac{1}{4}$ sh.); caraway, twice rectif. $2\frac{1}{2}$ Th. (7 sh.); coriander $5\frac{3}{4}$ Th. (17 sh.); cognac (grape) 35 Th. (5 £ 5 sh.); calamus $3\frac{1}{2}$ Th. ($10\frac{1}{2}$ sh.); valeriana $5\frac{1}{2}$ Th. ($16\frac{1}{2}$ sh.); juniper berries $3\frac{3}{4}$ Th. (11 sh.); camomille, Roman, 10 Th. (1 £ 10 sh.); essence for Jamaica rum $\frac{1}{2}$ Th. (2 sh.); do. for cognac 1 Th. (3 sh.); ether of apples 2 Th. (2 sh.); do. of pine apples 2 Th. (6 sh.); do. of rasp berries 2 Th. (6 sh.); all prices p. $\frac{1}{2}$ kilogr.

2306. KRAUSE, HEINRICH HERMANN, apothekary, Freiberg. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Collections of chemical preparations for the use of instruction, two sizes at 5 Th. and 20 Th. (15 sh. and 3 £).

2307. POMMIER & Co., Neuschönefeld near Leipzig. Agts. Hecht Brothers.

Orchil and other chemical products, viz: orchilla-paste p. 100 Pfd. (à $\frac{1}{2}$ kil) 9 Th. (18 sh.).

The following prices p. 1 Pfd.: orchilla extract $6\frac{1}{2}$ sg. (8 d.); do. double $7\frac{1}{2}$ sg. (9 sh.); cudbear 10 sg. (1 sh.); lacs, Parme 20 sg. (2 sh.); cochineal 20 sg. (2 sh.); do. ponceau 7 sg. ($8\frac{1}{2}$ d.); of weld yellow 7 sg. ($8\frac{1}{2}$ d.); fustic yellow 7 sg. ($8\frac{1}{2}$ d.); do. orange 1 Th. (3 sh.); ammoniac cochineal 1 Th. 25 sg. (5 sh. 6 d.); acid. picric crystal. 3 Th. 22 sg. (11 sh. 3 d.); do. paste 1 Th. 10 sg. (4 sh.).

The following prices p. 100 Pfd.: alum 3 Th. 10 sg. (10 sh.); do. powder 3 Th. 15 sg. (10 sh. 6 d.); do. purified 4 Th. (12 sh.); sulphate of alumine 3 Th. 12 sg. (10 sh. 3 d.); do. purified 4 Th. (12 sh.).

2308. SACHSSE, E., & Co., Leipzig. Agt. Ludolf Kindler, 3 Dunster Court, Mincing Lane, E. C.

Ethereal oils and essences; prices p. $\frac{1}{2}$ kilogr. (p. lb. avoir du poids free on board Hamburg).

Oils: angelica 6 Th. (18 sh.); anise-seed, Saxon 3 Th. 10 sg. (10 sh.); arnica flowers 270 Th. (40 £ 10 sh.); birch-tar, rectif. 2 Th. 20 sg. (9 sh.); botryos-leaves 20 Th. (3 £); bucco-leaves 20 Th. (3 £); calamus 3 Th. 10 sg. (11 sh.); caraway rectif. 2 Th. 12 sg. (7 sh. 2 d.); do. chaff 1 Th. 2 sg. (3 sh. 2 d.); cascarilla 20 Th. (2 £ 15 sh.); chamomile roman 15 Th. (2 £ 5 sh.); do. pure 45 Th. (6 £ 15 sh.); oil for cognac 33 Th. (5 £); oils, coriander 5 Th. 25 sg. (18 sh.); cumin 5 Th. (15 sh.); dill 5 Th. 15 sg. (16 sh. 6 d.); elder flowers 96 Th. (14 £ 8 sh.); fennel, sweet 1 Th. 12 sg. (4 sh. 2 d.); galbanum 9 Th. (1 £ 7 sh.); ginger 21 Th. (3 £ 3 sh.); hyssop 16 Th. (2 £ 8 sh.); juniper berries 3 Th. 25 sg. (12 sh.); juniper wood 15½ sg. (1 sh. 6 d.); laurel 10 Th. (1 £ 10 sh.); levistic 11 Th. (1 £ 11 sh.); majoram, German 9 Th. (1 £ 7 sh.); mirrh 16 Th. (2 £ 8 sh.); nigella 30 Th. (4 £ 10 sh.); onions 12 Th. (1 £ 16 sh.); parsley 9 Th. 15 sg. (1 £ 8 sh. 6 d.); pepper 12 Th. 15 sg. (1 £ 17 sh. 6 d.); peppermint, German 6 Th. 20 sg. (1 £); rue 2 Th. 15 sg. (7 sh. 6 d.); sage 3 Th. (9 sh.); spearmint, German 4 Th. (12 sh.); valeriana 6 Th. 15 sg. (19 sh. 6 d.); vetiver 60 Th. (9 £); water-fennel 7 Th. 15 sg. (1 £ 2 sh. 6 d.); weedseed 7 Th. (1 £); oils for absynth, Swiss 6 Th. 15 sg. (19 sh. 6 d.); eau de Cologne (12 Th. (1 £ 16 sh.); English bitter 7 Th. (1 £ 1 sh.); gin 4 Th. 20 sg. (14 sh.); Maraschino di Zara 12 Th. (1 £ 16 sh.).

Essences: apple 2 Th. 15 sg. (7 sh. 6 d.); pear 2 Th. 15 sg. (7 sh. 6 d.); pine apple 2 Th. 15 sg. (7 sh. 6 d.); quince 2 Th. 15 sg. (7 sh. 6 d.); raspberry 2 Th. 15 sg. (7 sh. 6 d.); strawberry 2 Th. 15 sg. (7 sh. 6 d.).

Essences: for arrack 1 Th. 15 sg. (2 sh. 3 d.); for Boonkamp 2 Th. (6 sh.); for cognac 2 Th. 6 sg. (6 sh. 7 d.); for rum, Jamaica 1 Th. 7½ sg. (3 sh. 8 d.); flavouring for claret 1 Th. (3 sh.); coloring do. 1 Th. (3 sh.).

2309. SCHIMMEL & Co., distillers of essential oils and spirituous essences, Leipzig. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. C. F. Claudius, 3 St. Helens Place, Bishops-gate-street.

Spirituous essences for arrack, cognac (brandy), gin and rum.

Oils of angelica, anise-seed (Saxon), arnica flowers, Balm (Melissa), birch-tar rectif., botryos, calamus, chamomiles Roman, chamomiles vulgar with lemon oil, do. pure, caraway-seed twice rectif., cardamom Ceylon, cascarilla, cedarwood, celery, cognac (grape), coriander, cumin, dill, elder flowers, elecampane, fennel, fernwort with ether, galanga, galbanum, ginger, juniper berries, juniper wood, laurel, lovage, majoram, milfoil, mirrh, mustard-seed, nutmeg, parsley, pepper, peppermint German, pimento, rhodium, sage, sevin, sambalus (maskwort), tansy, valeriana, wax rectif., wormwood, wormseed levantine.

2310. SCHÜTZ, AUGUST, Wurzen near Leipzig.

Dyed wool-dust for the use of paper-hanging-manufacturers.

2311. THEUNERT & SON, manufactory of ultramarine, Chemnitz.

16 specimens of ultramarine.

2312. WÜRTZ, TH. (formerly Mottet & Würtz), Leipzig. London 1851 prize-medal;

Paris 1855 silver medal. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Aniline, roseine, orchilla paste, orchilla extract, cudbear, different log-wood pastes (laques).

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

2313. JORDAN & TIMAEUS, Dresden. Berlin 1844 silver medal; Munich 1854 medal of honor. (s. II. No. 78.)

Chocolates, fancy articles in chocolate, confectionary. Prices affixed to the objects.

2314. STENGEL, WILHELM, Leipzig.

Specimens of distilled potatoe-spirit of the exhibitors own manufacture, 95—96° Tralles.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

2315. VON BURCHARDI, FRIEDRICH, Hermsdorf near Königstein. Paris 1855 bronze medal.

Bee-hives with movable combs and double glass sides; No. 1. an observation hive 13 Th. 10 sg. (2 £); No. 2. a stand hive 13 Th. 10 sg. (2 £), with 2 small honey bells 3 Th. 10 sg. (10 sh.); No. 3. a lying and travelling hive 10 Th. (1 £ 10 sh.), with 2 small honey bells 3 Th. 10 sg. (10 sh.); No. 4—11. eight large honey bells, each 6 Th. 20 sg. (1 £); No. 12. three pieces of combs, built by the bees out of melted and artificially pressed wax, each 1 Th. (3 sh.). Prices inclus. packing franco railway-station Königstein.

2316. KIND, JOHANN CHRISTIAN HEINRICH, owner of the original Negretti-sheep-farm Gleina near Bautzen. Paris 1855 bronze medal.

A case with three fleeces of wool and a stuffed sheep 300 Th. (45 £).

2317. VON SCHÖNBERG, ARTHUR, Rothschönberg. Munich 1854 medal of honor; Paris 1855 silver medal.

Fleeces of superfine wool.

2318. STEIGER, ADOLPH, prop. of the original Merino-sheep-farm Leutewitz and Löhayn near Meissen. Agt. Otto Neuhaus p. F. M. Schwarz, 9 Scottsyard, Cannon-street.

15 samples of wool from rams; 15 do. from ewes. The living beasts are to be exposed in Batterseapark 25. Juni.

CLASS V.

RAILWAY PLANT, INCLUDING LOCOMOTIVE ENGINES AND CARRIAGES.

BURSCH. (s. No. 2381.)

2319. HARTMANN, RICHARD, Chemnitz. Berlin 1844 silver medal; Munich 1854 great medal and cross of the order of merit; Paris 1855 silver medal. (s. II. No. 77.)

1. Locomotive engine with movable fore-axle-tree for mountainous countries and narrow curves 14,200

J.

Th. (2130 £); 2. steam engine with condensation and expansion, 20 horse power 3300 Th. (495 £).

3. Seven working tools: a. patent machine for turning nuts and taking off the edges 140 Th. (21 £); b. patent machine for turning nuts and screws 280 Th. (42 £); c. patent double nut-shaping machine, for shaping squares and working simultaneously the two opposite sides of nuts or screw-heads 600 Th. (90 £); d. selfacting traversing drilling machine and selfacting boring machine 730 Th. (109½ £); e. selfacting radial drilling machine and selfacting boring machine 800 Th. (120 £); f. slotting machine, with 3 selfacting movements of the table and movable tool-holder for planing edges 800 Th. (120 £); g. slide lathe for turning and cutting screws, with selfacting longitudinal and traversing motion 630 Th. (94½ £).

4. A set of wool carding machines: a. first scribbling machine with cleaning rollers 520 Th. (78 £); b. second scribbling machine without cleaning rollers 450 Th. (67½ £); c. slubbing machine, 1 doffing cylinder with 2 rovings each of 20 slubbings 640 Th. (96 £); d. iron grinding roller for the carding machines above named 30 Th. (4½ £).

QUAST.

(s. No. 2463.)

CLASS VII.

MANUFACTURING MACHINES AND TOOLS.

GROSSMANN. (s. No. 2338.)

HARTMANN. (s. No. 2319.)

2320. PURSCH, THEOBALD, Dresden. Agts. Müller & Schreiber, Crescent-Place, Black Friars.

Artificial grinding tools; prices p. piece: Grinding wheels 1½—4½ in diameter 6 d. to 1 sh. 6 d.; grinding stones with layer of emery 6 d. to 10 d.; grinding stones on slate 10 d. to 1 sh. 3 d.; conical butts 4 d. to 6 d.; files of various shapes, on wood 6 d. to 1 sh. 8 d.

2321. SAUER, JULIUS, Plauen.

A girth-rope, length 37½ yards, breadth 7½ in. weight 58½ pounds 26½ Th. (4 £.); thread for Jacquard-loom p. pack a 5 lbs. ½ Th. (1 sh.).

2322. SONDERMANN & STIER, Chemnitz.

A machine for cutting boiler tubes 425 Th. (63 £ 15 sh.).

2323. ZIMMERMANN, JOHANN, manu. of tools, Chemnitz. Munich 1854 honor. mention. (s. II. No. 69.)

Machines for working in metal and wood: A. Selfacting slide-lathe for surfacing and screw-cutting; top driving apparatus 400 Th. (60 £); F. large selfacting slide-lathe (12 ft. between the centres, 19½ ft. length of bed), top driving apparatus 1580 Th. (237 £); H. centring apparatus for shafts etc. 200 Th. (30 £); V. selfacting planing machine 420 Th. (63 £); CA. large selfacting planing machine (for articles 20 ft. long, 6½ ft. broad, 6½ ft. high) for planing in all directions, with a second tool-holder, the tools independent and selfacting in all directions, each tool-holder with a second tool 3750 Th. (562½ £); GA. planing-apparatus for planing the valve-faces of locomotive steam engine cylinders in their places 200 Th. (30 £); JA. selfacting universal shaping-machine, working in all directions, with top driving apparatus 450 Th. (67½ £); NA. slotting and shaping machine, round

table, circular motion, top driving apparatus 750 Th. (112½ £); TE. selfacting vertical drilling machine, top driving apparatus 280 Th. (42 £); ZD. portable hand-drill 75 Th. (11½ £); BB. selfacting drilling machine for long holes, serviceable also as common drilling machine, with complete driving apparatus 600 Th. (90 £); VD. selfacting nut-cutting and facing machine, with top driving apparatus 450 Th. (67½ £); MA b. selfacting slotting and nut-shaping-machine 400 Th. (60 £); QE. machine for cutting boiler-tubes 400 Th. (60 £); BC. noiseless ventilator 180 Th. (27 £); DD a. small vertical-saw for curved work 150 Th. (22½ £); CD. endless band-saw, fitted up for circular sawing railway breaks 320 Th. (48 £); GD. roller planing machine for timber 650 Th. (97½ £); DE moulding and planing machine for the manufacture of doors and window-frames 800 Th. (120 £); LE. tenoning and mortising machine do. 450 Th. (67½ £); JE. wood-drilling and mortising machine 450 Th. (67½ £); parallel iron-vice, 7 in. opening 26 Th. (3 £ 18 sh.); do. 9½ in. opening 30 Th. (4½ £); do. for planing, shaping, slotting etc. machines, 4 in. opening 20 Th. (3 £); do. 30 in. opening 60 Th. (9 £).

2324. LINDNER, WILHELM FERDINAND, manu. of spindles etc., Chemnitz.

Tools for planting trees: with 4 knives 12 in. circle 4 Th. 5 sg. (12 sh. 6 d.); with 4 knives 10½ in. circle 4 Th. (12 sh.); with 3 knives 8 in. circle 3 Th. 15 sg. (10 sh. 6 d.).

CLASS VIII.

MACHINERY IN GENERAL.

HARTMANN. (s. No. 2319.)

MILLSTONE-MANUFACTORY. (s. No. 2302.)

2326. PFITZER, ERNST, manu. of weighing machines, Oschatz.

1 decimal-weighing machine, with mahogany stand to weigh 50 lb. 16 Th. (2 £ 8 sh.); 2. patent decimal weighing machine, with unlimited horizontal weighing board, to weigh 100 lb. 13 Th. (1 £ 19 sh.); 3. counter weighing machine, square brass scale to weigh 25 lb. 8½ Th. (1 £ 5½ sh.). Wholesale prices.

2327. RUF, L., Leipzig.

A decimal weighing-machine and a counter-balance.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE AND SMALL ARMS.

2328. BÜSENBERG, C. H., Leipzig.

A percussion-needle double balled gun, new invention 96 Th. (14 £ 8 sh.).

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

2329. HUGERSHOFF, FRANZ, Leipzig. Munich 1850 honor. mention.

Chemical and physical apparatus: balances, air-

pump; blowing-pipe-apparatus; apparatus for analyzing gaz, apparatus for spectral analysis.

2330. KOOTEN, J. H., Burkhardswalde near Pirna.

Two galvanic chronometers with centrifugal regulator and isochronic motion. New invention. Not to be sold.

2331. RUETE, DR. TH., professor, Leipzig. Model of a human eye, for the use of instruction, executed after Dr. Ruete's directions by M. Tauber, Leipzig, 25 Th. (3 £ 15 sh.); Ophthalmotrope, or apparatus for demonstrating the action of the eye-muscles after Dr. Ruete's directions constructed by Emil Stoecher at Dresden 33½ Th. (5 £).

2332. SCHICKERT, HUGO, mechanical instrument-maker, Dresden. (s. II. No. 73.)

A balance for physical purposes 160 Th. (24 £).

2333. SCHNEIDER, K. H. E., manu. of mathematical-instruments and gold balances, Leipzig.

30 cases of mathematical instruments from 20 sg. (2 sh.) to 19 Th. (3 £); 9 gold-scales from 11½ sg. (1 sh. 2 d.) to 2 Th. 17½ sg. (7 sh. 9 d.); a pair of compasses 4 Th. (12 sh.); a scale beam 28½ sg. (2 sh. 10 d.); do. 1 Th. 19 sg. (5 sh.); do. 1 Th. 5 sg. (3 sh. 6 d.).

CLASS XIV.

PHOTOGRAPHIC APPARATUS AND PHOTOGRAPHY.

2335. MANECKE, FR., Leipzig.

Photograph, portrait, full size; a do. smaller one; photographic apparatus.

2336. BROCKMANN, F. & O., Dresden.

A collection of photographs, taken from designs of Prof. Schurig after pictures of the Dresden museum.

CLASS XV.

HOROLOGICAL INSTRUMENTS.

2337. ASSMANN, JULIUS, watch-manu., Glashütte near Dresden. Munich 1854 medal of honor. Agt. Louis Höber, watch- and clock-maker, 31 Duke-street, Grosvenor-square.

An assortment of 15 lever-watches in gold and silver, open face and hunting; some movements and parts of watches.

2338. GROSSMANN, M., watch- and clock-manu., Glashütte near Dresden. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Assortment of watches and chronometers and movements for d.; movement of a marine-chronometer; astronomical clock with steel and zinc-pendulum; two dead-beat-seconds, pocket instrument; micrometer and tenth-of-millimeter-gauge; assortment of parts of watches in different states of finishing; turn for watch-makers; lathe, 20 in. long, prismatic bar; do. 12 in. long, rectangular bar; screw die with plates and cutters.

2339. LANGE, A., & Co., founders of the Saxon watch-manu. (1845), Glashütte near Dresden. Berlin 1844 silver medal; Munich 1854

great medal. Agt. C. Trübner, 20 St. Dunstons Hill, City.

5 gold open faced lever pocket watches, improved construction; 2 do. to be wound up in the pendant; 3 do. hunting; 3 do. to be wound up in the pendant; 1 do. half hunting; 3 silver open faced watches; 1 do. to be wound up in the pendant; 2 do. hunting; 1 do. to be wound up in the pendant; 1 do. half hunting; 6 lever-watch movements of diff. size and quality especially for the American market.

2340. SCHNEIDER, ADOLPH, manu. of lever-watches, Glashütte near Dresden. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Gold watches: hunting watch, to be wound up in the pendant; do. open faced, to be wound up in the pendant, with the day of the month; hunting watch; open faced watch with golden dial; do. with enamelled dial; do. to be wound up in the pendant.

Silver watches: hunting watch; open faced watch; do. to be wound up in the pendant; lever-watch-movement, not yet gilt; do. gilt.

CLASS XVI.

MUSICAL INSTRUMENTS.

2341. BREITKOPF & HÄRTEL, Leipzig. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 medal of honor.

I. Pianofortes: full sized grand piano, 7 octaves, double action, in rosewood, 650 Th. (97 £ 10 sh.); cover 9 Th. (1 £ 7 sh.); short grand piano, 7 octaves, double action, in rosewood, 400 Th. (60 £); cover 8 Th. (1 £ 4 sh.); symmetric square-piano, 7 octaves, double action, in wal-nut, 280 Th. (42 £); cover 6 Th. (18 sh.); large oblique upright piano, 7 octaves, double action, in rosewood, five ironbars above the strings, 270 Th. (40 £ 10 sh.); cover 8 Th. (1 £ 4 sh.). The case and the sounding-board of the first named piano are made after new patent construction; the double action of all instruments is patented.

II. Music prints: 1 copy of J. Seb. Bachs works, 10 vol. 50 Th. (7 £ 10 sh.); 1 copy of G. F. Haendels works, 10 books, 35 Th. (5 £ 5 sh.); 1 copy of Palestrina's motettes 5 Th. (15 sh.); 1 copy of Beethoven works. New complete edition (in score No. 1. 2. 37—42. 54. 65. 124—126.; in parts No. 1. 54.) 13 Th. (1 £ 19 sh.); 1 copy of Mendelssohn's music to Athalia, score 12 Th. (1 £ 16 sh.); 1 copy of Mendelssohn's opera: die Heimkehr, score 10 Th. (1 £ 10 sh.); 1 copy of Mendelssohn's music to the summer nights-dream, score 10 Th. (1 £ 10 sh.).

III. Typographic prints: 1 copy of the holy bible. Illustr. by Julius Schnorr von Carolsfeld. Splendid edition. 30 Th. (4 £ 10.).

IV. Published by the exhibitors: 1 copy of: Bildnisse berühmter Deutschen (portraits of celebrated Germans) 30 engravings on steel 15 Th. (2 £ 5 sh.).

2342. GLÄSEL, CARL WILHELM, Markneukirchen.

A guitar, new model, with case, 60 Th. (9 £).

2343. HAUPT, C. A. F., Leipzig. Piano.

2344. IRMLER, ERNST, Leipzig. Munich 1854 medal of honor. (s. II. No. 83.)

Grand piano, English construction, in rosewood, 82 £; cottage piano in rosewood 52 £.

2345. KAPS, ERNST, pianomaker to the court, Dresden.

Grand piano.

2346. OBERREIT, RUDOLPH, Klingenthal.

Accordions; boxes and cases of bool work.

2347. OTTO, FRIEDRICH AUGUST, manu. of violin-bows, Markneukirchen.

10 violin-bows; 6 cello-bows; 1 bass-bow.

SCHLESSIGER & LUMMER. (s. No. 2488.)

2348. SCHUSTER, BROTHERS, Markneukirchen.

Violins, ord. doz. 9 sh. and upwards, fine p. piece up to 4 £.; violoncello 7 £ 10 sh.; bows for violins and cellos, ord. p. doz. 2½ sh. and upwards, fine p. piece up to 1½ £; guitars, 3 sh. to 7½ £; Flutes, fine, syst. Boehm, up to 4½ £ p. piece; wind-instruments of wood and metal of all kinds; patterns of trills, stringholders, pitch-pipes, music-desks etc.

2349. SCHUSTER, MICHAEL, JUN., Markneukirchen. Munich 1854 honor. mention.

Musical-instruments and music-wares of all kinds: 7 div. violinos; 4 Spanish guitars; 1 French do.; 4 div. concertinos; 8 piccolo-flutes; 4 flutes; 4 drum-fifes; 6 flageolets; 2 clarinets; 6 horns of German silver, bell backwards American system, with rotary system; 5 div. cornets; 1 chromatic horn; 1 tenor-trombone; 1 bass-trombone; 1 bugle; 4 hunting-horns; 33 violin-bows; 1 cello-bow; 1 bass-bow; bridges, pegs, tailpieces for violins, guitars and banjo's; capo d'astros; spring-locks; resin-boxes; an assortment of strings for violins, guitars etc.

2350. SEYFERT, FRIEDRICH WILHELM, Chemnitz. Agt. Victor Bauer, 1 Ironmonger Lane, E. C.

A piano, built by Jul. Graebner at Dresden 300 Th. (45 £).

***2351.** WAGNER & Co., Gera. Agt. D. Winkler, 29 Queen-street, Cheapside.

7 accordions of diff. quality; 1 concertino; 9 mouth-harmonicas of diff. quality.

CLASS XVIII.

COTTON.

2355. BAUMGAERTEL, C. E., & Son, Lengenfeld i. V.

1 p. 8/4 spotted cambric 12 yards 4 Th. 20 sg. (14 sh.); 1 p. 10/4 mull ramage bordered 24 yards 7 Th. 15 sg. (1 £ 2 sh. 6 d.); 1 p. 6/4 gauze ramage curtains 24 yards 6 Th. (18 sh.).

2356. CHALYBAEUS & MÜHLMANN, Chemnitz.

Patterns of cotton thread, raw, bleached and colored.

2358. FÜRSTER, OTTOMAR, Chemnitz. Munich 1854 honor. mention.

Cotton yarns, threads, strings, wicks: yarns for knitting; vicognia estremadura, supra, greentie, raw, bleached or colored, col. marbles 2 twisted; se-wings 2 and 4 thread, bleached; canva, raw or bleached; bowyarns for manufacturers of curtains; kitchen wicks, from rowing, raw or colored; do. plaited, raw or bleached; wick yarns, wound in balls, twisted, raw or bleached; do. plaited, blea-

ched, for stearine and paraffine candles; plaited strings for spinning-machines; patent strings twisted out of prepared knitting-yarns, for mule-machines and selfactors.

Threads for weaving, raw or bleached, cotton, or cotton mixed with silk, with vicognia, with wool, also combed with silk; threads of cotton and flax for lace-manufacturies, raw, bleached or colored.

2360. GRUNER, HERRMANN, Ebersbach near Löbau.

Colored cotton woven goods for the Oriental market; dimitys, croisets, mouscacles, mouches, Stambul atlas, Stambul Chalys, Atagias etc.

2361. HÄBLER, BROTHERS, Grossschönau.

Cotton and half-linen drills: union drill (linen and cotton), coup. 1—6. 7½ d.; coup. 7—9. 8½ d.; coup. 10. 10½ d.; coup. 11—14. 11½ d.; coup. 15. 10½ d.; coup. 16. 7½ d.; coup. 17. 5½ d.; Jacquard-drill, cotton, coup. 18. 8 d.; linen drill coup. 19. 9 d.; coup. 20. 17½ d.; prices p. yard; free Hamburg payable in cash.

2362. HERZOG, H. W., Neugersdorf near Löbau. Agt. Victor Bauer, 1 Ironmonger Lane, E. C.

Cotton and mixed stuffs for gentlemen's coats and pantaloons; prices p. yard: Jacquard 1 sh. 10 d.; tricot 1 sh. 3½ d.; Georgia 1 sh. 1 d.; Victoria 1 sh. ½ d.; cord P. P. 11½ d.; Klapka 10 d.; cord I. 9½ d.; Hercules 10½ d.; trapet 9½ d.; small cloth I. 8½ d.; atlas II. 8½ d.; crêpe P. P. 7½ d.; crêpe II. 5½ d.; struck 6½ d.; Virginia 8½ d.; rips 4½ d.; small cloth 7 d.

2363. HEYDENREICH, R., Witzschdorf near Zschopau.

Patterns of cotton twists, mule and water, for hosiery and for weaving, No. 16—40. p. lb. 11½ to 19 d.

2364. HOFFMANN, C. G., Neugersdorf near Löbau.

Cotton and mixed stuffs for gentlemen's coats and pantaloons: cords, velours, cassinets, tricot, rips, Bristol, diagonal, Klapka, Hercules etc.

2365. HUETTIG, BENJ., & Co., Leutersdorf near Eybau. Munich 1854 medal of honor.

Cotton and mixed stuffs for gentlemen's coats, pantaloons and waistcoats.

2366. KELLER & GRUBER, Chemnitz.

Patterns of raw bleached and colored cotton 4 and 6 thread knitting and crotcheting-yarns.

2367. KLEMM, ROBERT, Plauen. Agt. Barends, Marggraf & Co., 52 Bread-street, Cheapside.

White stitched filosh curtains; do. mull curtains; colored stitched filosh curtains; colored brillantines (for ladies' dresses).

2368. MARX, H. R., Seifhennersdorf near Löbau. Munich 1854 honor. mention.

Cotton stuffs for gentlemen's coats and pantaloons.

2370. SCHÖNE, JOHANN GOTTFRIED, Gross-Röhrsdorf. Munich 1854 medal of honor.

Girt-ribbons for suspenders, saddle-girths etc.; plush- and velvet-ribbons, border-laces etc., of cotton, linen and half-wool; Penelope-canevas and green-gauze for windows.

2371. SEYFERT, GUSTAV, Auerbach.

White cotton curtain-stuffs; prices p. 24 yards.
No. 1. 32 in. broad 13 sh.; No. 2. 42 in. br. 18 sh.;
No. 3. 52 in. br. 25 sh.; No. 4. 52 in. br. 24 sh.;
No. 5. 52 in. br. 27 sh.; No. 6. 42 in. br. 19 sh.;
No. 7. 52 in. br. 27 sh.; No. 8. 52 in. br. 27 sh.;
No. 9. 52 in. br. 27 sh.

2372. TETZNER, C. A., & SON, Burgstädt, Paris 1855 honor. mention.

Cotton yarns for knitting, crotcheting and weaving: raw and bleached Estremadura, 6 thread; do. supra 3 and 4 thread, do. secunda 4 thread; woolblue, wool-gray and woolbrown, Turkish red, blue, brown and gray colored, variegated, flamed etc. knitting yarns; single merino yarn for weavers, in gray, blue and brown.

2374. WAENTIG, & Co., Zittau. Munich 1854 great medal; Paris 1855 silver medal. Agt. W. Meyerstein, 47 Friday-street.

Cotton, union and linen-drills from 6½ to 19½ d. p. yard, for home trade and exportation.

2375. ZSCHIMMER & GRIMM, Plauen. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Cotton gauze-curtains p. piece 23 yards 1 £ 13 sh.

CLASS XIX.**FLAX AND HEMP.****2381. BURSCH, JOHANN GOTTFREY, Pulsnitz.**

1 piece of double sail-cloth, 178 in. br., p. yard 7 sh. 6 d.; 1 coup. linen-atlas, 105 in. br., 1 do. twill, 105 in. br., for railway-carriages etc., p. yard 4 sh. 3 d.; a complete railway-lowry-cover, p. yard 2 £ 11 sh.

2382. LANGE, JULIUS, Waltersdorf near Zittau.

Linen tickings, dornicks and diapers.

2383. MEYER, JOSEPH (au petit Bazar), Dresden. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Linen and silk-damasks, woven at Gross-Schönau for the exhibitors account: Table-cloths 3½ by 2½ yards, with 12 napkins 33 in. □: No. 1. 17 Th. 15 sg. (2 £ 12 sh.); No. 2. 25 Th. (3 £ 14 sh.); No. 3. 26 Th. (3 £ 17 sh.); No. 4. 27 Th. (4 £); No. 5. 30 Th. (4 £ 9 sh.); No. 6. 32 Th. (4 £ 15 sh.); No. 7. 35 Th. (5 £ 4 sh.); No. 8. 35 Th. (5 £ 4 sh.); No. 9. 39 Th. (5 £ 16 sh.); No. 10. 42 Th. (6 £ 4 sh.); tea table-cloth of white silk; do. of white and yellow silk; 12 doilies do., 6 do. of white and gray linen-damask; 2 table-cloths do.

2384. NEUMANN, C. F., JUN., Eybau. Munich 1854 great medal; Paris 1855 bronze medal.

Linen and half-linen goods for exportation. Prices franco Hamburg. No. 1—5. 5 pieces pure linen creas, à 70 Varas (66 yards), No. 36. 38 sh. 6 d.; No. 40. 40 sh.; No. 50. 46 sh.; No. 56. 50 sh. 6 d.; No. 60. 55 sh.; 5 pieces Listados de hilo No. 160., à 48 var. (45 yards), No. 6. blue ¾ □ half-linen, 19 sh. 3 d.; No. 7. blue clear-ground, ½ lin., do. 20 sh.; No. 8. varieg. □ holanda, ½ lin., do. 20 sh.; No. 9. blue and red ¾, ¾ □ ¾ lin., do. 20 sh.; No. 10. blue div. ||| ¾ lin., do. 20 sh.; No. 11. 1 piec. varieg. □ ¾ lin. Listados imperiales No. 220. 24 sh. 6 d.; No. 12. 1 piece blue ¾ □, ½ lin., Listados primera No. 160. 20 sh.; No. 13. and 14.

6 pieces Listados, à 24 Varas (22½ yards), ¾ □, ½ lin., No. 150. blue 8 sh. 6 d., red 9 sh. 7½ d.; No. 15. and 16. ¾ □, ½ lin., Listados legitimos No. 160. blue 10 sh., red 10 sh. 4½ d.; No. 17. blue clear-ground, ¾ lin., Listados Arabias No. 220. 12 sh. 7½ d.; No. 18. varieg. □ do. No. 260. 13 sh.; No. 19. ½ piece blue ¾ □ pure linen Arabias No. 260. 14 sh. 9 d.

SAUER.

(s. No. 2321.)

CLASS XXI.**WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.****2385. ALBRECHT, ROBERT, Chemnitz. Munich 1854 medal of honor; Paris 1855 bronze medal.**

Woollen and mixed damasks and other stuffs for furniture, curtains, carriages etc., table-covers: 6 coup. Carola-portières; 6 coup. cord-travers do.; 4 pieces do. Ponchos; 2 pieces do. with-silk; 6 pieces rips do; 5 pieces diff. saddle-cloths; 2 pieces table-covers of velour-rips façonné; 1 heft half-wollen damask; 1 heft do. rips uni et façonné; 1 heft do. striped; 1 heft do. velour-rips façonné; 1 heft woollen-damask; 1 heft do. rips uni et façonné.

2386. BAUCH, CARL AUGUST, Rosswein.

Calmucks: 1 piece 35 in. (30½ yards) 1 sh. 2½ d.; 1 piece 26 in. (44½ yards) 9½ d.

2387. BAUCH, TRAUGOTT, Rosswein.

Calmucks: 1 piece 35 in. br. 22½ yards long p. y. 1 sh. 2½ d.; 1 piece 26 in. br. 43½ yards long, p. y. 9½ d.

2388. BECKERT, RICHARD, Chemnitz. Agt. Ferd. Drewes, 67 Newgate-street, E. C.

50 coup. mixed woollen-damasks for furniture; 6½ doz. Ponchos of woollen and silk mixture; 4 doz. half-woollen Imperial-blankets.

2389. BLEYL, FR., Camenz. Munich 1854 medal of honor.

Woollen cloth: No. 1. green, 21½ yards, 7 sh. 2 d.; No. 2. blue, 19½ yards, 7 sh. 2 d.; No. 3. wool-blue, 22½ yards, 9 sh. 1 d.; No. 4. sai, 21 yards, 7 sh. 2 d.; No. 5. amrauth, 22½ yards, 8 sh. 5½ d.; all p. yard.

2390. BÜTTIGER, F. W., Crimmitschau.

Yarns of wool and cotton mixed (Vicognia or Angola).

2391. BÜTTIGER, BROTHERS, Leisnig.

1 piece 21½ yards summer-coat-stuff p. yard 7 sh. 6 d.; 1 piece 18½ yards winter do. 12 sh. 10 d.

2392. BRODENGeyer, FR., & Co., Anna-berg. Agt. Killy, Traut & Co., 52 Bread-street, Cheapside.

Chenille scarfs and collars of cotton, wool and silk.

2393. CASPARI, J. F., Grossenhayn.

Woollen cloth: 1 p. black cloth 16½ yards à yard 8 sh. ¾ d.; 1 do. finished 17½ yards à 8 sh. 10½ d.; 1 p. do. croisé 11½ yards à 8 sh. ¾ d.; 1 p. do. satin 20½ yards à 8 sh. 5½ d.

2394. CLAUS, R., & Co., Schedewitz near Zwickau. Agt. C. G. Zimmermann, 2 St. Pauls Buildings, Little Carter Lane, Doctors Commons.

Halfsilk stuffs for ladies' dresses; prices p. piece of

28,29 yards: 4 dresses Alpaca with silk, 31 in. 19½ Thlr. (48½ sh.); Paramattas do. 27 in., 13½ Th. (33½ sh.); mixed lustre do., 27 in., 12½ Th. (31½ sh.); Orleans do. 27 in., 12 Th. (30 sh.); 13 dresses div. cords with silk, 23 in., 13½ Th. (33½ sh.); 1 dresses cord embroidered with gold, 23 in., 18½ Th. (46½ sh.).

2395. DIETERICH, HEINRICH, Meerane.

Woollen, mixed and halfsilk stuffs for ladies' dresses: 12 coup. crêpe imperial 35 in.; 1 coup. do. chiné 35 in.; 5 coup. do. à soie 35 in.; 2 coup. do. brodé 35 in.; 13 coup. poil de chèvre 23½ in.; 5 coup. Mozambique 23½ in.; 2 coup. do. à soie 23½ in.; 1 coup. do. épinglé 23½ in.; 3 coup. do. brodé 23½ in.; ½ doz. châles Mozambique à soie; ½ doz. do. brodé; ½ doz. do. crêpe à soie.

2396. ECKHARDT, BROTHERS, Grossenhayn. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Woollen stuffs; prices p. yard: 1 piece winter stuff □, 8 yards, 10 sh. 7 d.; 9 pieces summer- do. diag. 9½ yards, 7 sh. 10 d.; do. □, 9½ yards, 7 sh. 4 d.; do. □, 9½ yards, 7 sh. 4 d.; do. velvet 8 yards, 7 sh. 4 d.; do. 9½ yards, 7 sh. 4 d.; do. 8½ yards, 7 sh. 4 d.; velv. striped 9½ yards, 7 sh. 4 d.; do. 9½ yards, 7 sh.; do. 9½ yards 7 sh.

2397. FACILIDES & WIEDE, Plauen. Munich 1854 honor. mention. Agt. W. & W. Paterson & Co., Glasgow. (s. II. No. 75.)

Vicognia or Angola yarns of different qualities, mixtures and plain colors, No. 12/18. and 16., prices from 1 sh. 6 d. to 3 sh. 2 d.

2399. FROHBERG, C. G., Rosswein.

1 piece cylinder-cloth 19½ yards, p. yard 10 sh. 9 d.

2400. FROHBERG, BROTHERS, Rosswein.

1 piece black cloth 17½ yards, p. yard 6 sh. 3 d.; 1 do. satin 18½ yards p. yard 6 sh. 9 d.

2401. GLASS & SON, Reichenbach.

Woollen and mixed stuffs; printed table-covers of wool.

2402. HERRMANN, F. G., & SON, Bischofs- werda. Berlin 1844 silver medal; Munich 1854 great medal; Paris 1855 silver medal.

10 pieces cloth, twilled and satin; the prices are affixed to the pieces.

2403. HERTEL & BÜCHELEN, Meerane. Agt. Otto Sprösser, 41 Watling-street.

Woollen, halfwoollen and half silk stuffs.

HERZOG. (s. No. 2362.)

HOFFMANN. (s. No. 2364.)

2404. HÜFFER, HEINRICH, Crimmitschau. Agt. Chr. Höhs by F. Buth & Co.

Angola yarns from 1 sh. 8 d. to 2 sh. 9 d. p. lb. Engl.

HÜLLIG. (s. No. 2365.)

2406. KRAH, CARL, Camenz.

2 pieces of woollen cloth: black 23½ yards p. yard 6½ sh.; brown 19½ yards p. yard 6½ sh.

2407. KRÄMER & MARKENDORF, Glauchau. Agt. Philipp Beaufort, 31 Bash Lane, Cannon-street.

Woollen, mixed and halfsilk fancy goods for ladies; dresses and châles with bordures.

2408. KRATZ & BURK, Glauchau. Paris 1855 silver medal.

Fancy goods for ladies' dresses: made of wool mixed with cotton; of do., decorated or embroidered with silk; of worsted entirely (namely worsted popelines); of do. decorated or embroidered with silk.

2409. KÜRZEL, HEINRICH FERDINAND, Crim- mitschau.

Yarns of wool and cotton mixed (Vicognia or Angola).

2410. LANGE, ADOLPH, Camenz.

3 pieces of woollen cloth: boil-blue 17½ yards p. yard 8½ sh.; black 22½ yards p. yard 6½ sh.; black 22½ yards p. yard 6½ sh.

2411. LEHMANN, F. G., Böhrigen near Rosswein. Paris 1855 silver medal.

An assortment of woollen and halfwoollen flannels, Lama-flannels, Donets, Boys, moltons; Spanish stripes; Circassiennes; Zephyrs; double velours; jupes d'Espagne.

2412. LEONHARDT, F., & Son, Hainichen. Agt. A. T. Katsch, 29 Basinghall-street.

Three pieces of 27 in. twilled molleton.

2413. LEONHARDT, G. F., Hainichen, am Markt. Agt. Victor Bauer, 1 Ironmonger Lane, E. C.

Div. white and colored flannels.

2414. LIPPERT, CARL FRIEDRICH, Camenz.

Two pieces of woollen cloth.

2415. LOHSE, EDUARD, Chemnitz. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal.

6 pieces reps plain, striped and fancy, union and worsted for furniture, curtains etc.; 1 piece reps cotelaine, to quilt carriages; 6 pieces worsted damasks with reps and satin ground; 8 pieces union and 4 pieces cotton damasks fancy and striped for furniture, curtains etc.; 4 pieces table-covers, all-wool and union.

2416. MEHLHORN & SON, Glauchau.

Woollen and mixed stuffs for ladies' dresses.

2417. MEISSNER, FRIEDRICH TRAUOGOT, Grossenhayn. London 1851 prize medal. Agt. C. Trübner, 20 St. Dunstons Hill, City.

4 pieces of woollen cloth: blue ½ cloth 25½ yards 8 sh. 3 d.; black do. 21½ yards 9 sh. 6 d.; wool-black 21½ yards 8 sh. 7½ d.; black twilled 18½ yards 8 sh. 7½ d.; prices p. yard.

2418. METZLER, GOTTLIEB, Rosswein. Munich 1854 honor. mention.

2 pieces of calmuks 24½ and 24½ yards, p. yard 1 sh. 7½ d.

2419. METZLER, WILHELM, Rosswein.

Two pieces of black cloth 21½ and 22 yards, p. yard 6 sh. 10 d.

2420. MINCKWITZ, ADOLPH, Camenz.

1 piece black twilled cloth 23 yards, p. yard 7 sh. 8 d.; 1 piece black plain cloth 23½, p. yard 6 sh. 10½ d.

*2421. MORAND, & Co., Gera. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 great medal and knight of the order of St. Michael; Paris 1855 silver medal. Agts. Heintzmann & Rochuissen, 9 Friday-street, Cheapside.

$\frac{1}{2}$ piece 74 in. cachemire d'Ecosse FFF.; $\frac{1}{2}$ piece 48 in. tissu cachemire; $\frac{1}{2}$ piece 36 in. grosgrain uni I.; $\frac{1}{2}$ piece 36 in. grosgrain cannelé; $\frac{1}{2}$ piece 47 in. cuir de laine No. 81.; $\frac{1}{2}$ piece 47 in. drap d'été No. 84.; $\frac{1}{2}$ piece 39 in. Zanella electoral; $\frac{1}{2}$ piece 27 in. imperial rayé; 1 piece 39 in. popeline SPF.; $\frac{1}{2}$ piece 44 45 in. thibet SSSF.; $\frac{1}{2}$ piece 44 45 in. thibet SSSA.; $\frac{1}{2}$ piece 44 45 in. cach. d'Ecosse FFF.

2422. MÖRBITZ, C. G. E., Bautzen.

1 piece black woollen cloth 10 sh. 6 d.; 1 piece black woollen tricot 11 sh. 4 d.; 1 piece black woollen satin 11 sh. 4 d.; 1 piece boil-blue woollen cloth 12 sh. 11 d.; 1 marine blue woollen satin 12 sh. 11 d.; 1 piece boil-blue woollen satin 12 sh. 11 d.; all p. yard.

2423. MÜLLER & Co., Crimmitschau, Agts. S. Oppenheim & Sons, 4a. Bread-street, Cheapside.

7 pieces summer-buckskin 7 sh. 8 d.; 3 pieces do. with silk 8 sh. 2 d.; 2 pieces summer-tricot 8 sh. 4 d.; all p. yard.

2424. NOSSKE, ERNST, Camenz.

2 pieces of black woollen cloth 16 and 15 $\frac{1}{2}$ yards, p. yard 6 sh. 10 $\frac{1}{2}$ d.

2425. NOSSKE, F., Camenz.

1 piece black cloth, mat, ready for the needle, p. yard 7 sh. 7 $\frac{1}{2}$ d.; 1 piece black twilled cloth, do. p. yard 7 sh. 6 d.

2426. NOSSKE, WILHELM, Camenz.

2 pieces blue woollen satin p. yard 8 sh. $\frac{3}{4}$ d.

2428. PFAU & DIETZ, Crimmitschau.

Buckskins.

2429. RAUE, FRIED., Rosswein.

Woollen cloth; cylinder-cloth.

2430. REICHEL, CHRIST. FRIED., Rosswein. Munich 1854 medal of honor.

1 piece black cloth 60 in.; 1 piece mixed drap royal; 8 pieces mixed drap d'été; 1 piece black $\frac{3}{4}$ cloth, each 52.53 in.; 1 piece black twilled cloth 51/52 in.; 2 pieces do. 54 in.

2431. REISSMANN & TRÄGER, Spinning-mill near Reichenbach.

Soft worsted yarn No. 60. 3 d. woof.

2432. RESCH & Co., Meerane.

1 piece half-woollen poplin with silk; 2 dresses do. crêpe.

2433. SIEVERS & ENGELL, Meerane. Agts. Barnes, Marggraf & Co., 52 Bread-street, Cheapside.

Fancy stuffs for ladies of cotton and wool, of cotton, wool and silk mixed, prices p. Berl. ell (p. yard): gros d'Aumale, breadth 90 cm. (35 $\frac{1}{2}$ in.), 12 sg. (1 sh. 8 d.); gros d'Aumale uni do. 11 sg. (1 sh. 6 d.); gros d'Aumale à soie do. 15 sg. (2 sh. 5 d.); brillante, breadth 57 cm. (22 $\frac{1}{2}$ in.), 5 $\frac{1}{2}$ sg. (9 $\frac{1}{2}$ d.); brillante chinois do. 6 sg. (10 d.); brillante à soie, breadth 90 cm. (35 in.) 12 $\frac{1}{2}$ sg. (2 sh. 1 d.).

2434. SOLBRIG, C. F., Hartlau near Chemnitz. London 1851 prize-medal; Munich 1854 great medal.

Soft worsted yarns: aaa. merino twist No. 60,30.; electa-merino weft No. 76.

2435. SÖLLHEIM, G. F., Chemnitz. Munich 1854 honor. mention.

Damasks for furniture etc., prices p. yard: Damask, wool and silk 55 in. 7 sh. 6 d.; woollen damask, 26 in., first qual. 1 sh. 9 d.; red 1 sh. 10 d.; extra first 1 sh. 10 d.; royal, silk, wool and cotton 55 in. 1 sh. 10 d.; royal, wool and cotton 55 in. 1 sh. 7 d.; imperial wool and cotton 25 in. I. 2 sh. 5 d.; do. II. 2 sh. 4 d.; cotton damask, red 23 in. I. 8 $\frac{1}{2}$ d.; do. II. 6 d.

2436. SPENGLER, CARL, Crimmitschau. London 1851 prize-medal.

4 coup. woollen buckskin, 36 in., p. yard 6 sh.; 2 coup. do. with silk, 36 in., p. yard 6 sh. 8 d.

2437. STEIN, J. G., Hainichen.

Woollen flannels.

2438. STRAFF & SON, Meerane. Agt. Will. Meyerstein, 47 Friday-street, E. C.

Fancy stuffs for ladies' dresses in wool, union and silk: popeline 23 $\frac{1}{2}$ in. 10 d.; grenadine 46 $\frac{1}{2}$ in. 1 sh. 7 d.; marbré do. 1 sh. 11 d.; Mozambique à soie do. 2 sh. 1 d.; Valencia do. 2 sh. 3 $\frac{1}{2}$ d.; Mozambique mohair do. 2 sh. 4 $\frac{1}{2}$ d.; Argentine 37 $\frac{1}{2}$ in. 2 sh. 4 $\frac{1}{2}$ d.; mantelet 50 $\frac{1}{2}$ in. 3 sh. 2 $\frac{1}{2}$ d.; all p. yard. Châles Mozambique 67 in., p. doz. 75 sh.

2439. STRÜBELL & MÜLLER, Meerane. Agt. Ch. Oppenheimer, 79 $\frac{1}{2}$ Watling-street, Cheapside.

Half-wooll and half-silk fancy stuffs for ladies' dresses: 1 coup. poil de chèvre 11a. 22 $\frac{1}{2}$ in.; 3 coup. barège 23 $\frac{1}{2}$ in.; 2 coup. chaly do.; 4 coup. poil de chèvre fin do.; 1 coup. grenadine do.; 1 coup. grenadine 47 in.; 1 coup. grenadine 66 in.; 2 coup. royal 35 do.; 3 coup. royal à soie do.; 2 coup. florentine à soie do.; 1 coup. camayeux à soie do.; 3 châles.

2440. THIEME & Co., Meerane. Agts. Barnes, Marggraf & Co., 52 Bread-street, Cheapside.

Woollen, halfwoollen and halfsilk fancy stuffs for ladies: 2 pieces Victoria prima 35 in.; 2 pieces do. secunda 36 in.; 2 pieces reps 23 $\frac{1}{2}$ in.; 2 pieces lasting 23 $\frac{1}{2}$ in.; 3 pieces Carolina 26 in.

2441. UNGER, C. G., Kirchberg. Munich 1854 honor. mention.

Woollen cloth: blue p. yard 2 sh. 9 d.; checkered p. yard 2 sh. 7 d.; gray 1 sh. 10 d.; red p. yard 5 sh. 2 d.

2442. VORWERG, EPHRAIM, Camenz.

Woollen cloth: 1 piece brown cloth p. yard 6 sh. 10 $\frac{1}{2}$ d.; 1 piece drap twilled cloth p. yard 6 sh. 10 $\frac{1}{2}$ d.

2443. WAGNER, JUL., & Co., Grünroda near Döbeln.

Buckskins and woollen coat-stuffs.

*2444. WEISSFLOG, ERNST FR., Gera. London 1851 prize-medal; Munich 1854 medal of honor. Agts. Morgan Brothers, 21 Bow-Lane, Cannon-street, City.

Soft worsted goods, woven on power-looms:

		Breadth.		p. Brb. ell mtr.		yard	
	in. lat.	cm.	in. Engl.	sq.	frs.	sh.	d.
Thibet qual. A.	46	108	43	10	1,78	1	3
"	22.	45	106	42	12	2,13	1 7
"	32.	45	106	42	16	2,88	2 2
"	36.	45	106	42	17	3,06	2 3½
"	42.	45	106	42	18	3,25	2 5
Lasting	45	106	42	20	3,56	2	8
Woven on hand-loom:							
Cachemire d'Ecosse							
qual. VII.	49	116	46	24½	4,31	3	3
do. qual. 40. . . .	72	170	66	30½	5,43	4	1
rips façonné . . .	41	96	38	22	3,94	3	1
Prices franco Gera netto.							

2445. WIPPERN, C., & WIEHE, Crimnitz-schau.

Angola yarns, prima and extra prima p. lb. 2 sh. 8 d. and 3 sh.

***2446. WITTMER & SCHÖNHERR, Gera.** Agts. Barnes, Marggraf & Co., 52 Bread-street, Cheapside.

Soft worsted goods:

	in.	p. Brb. ell.	mètre	yard.
		sq.	frs.	sh. d.
1 p. cachemire imprimé genre I. . .	22, 23.	10½	1,90	1 4½
1 p. do. genre II. . .	22, 23.	13½	2,47	1 9½
2 p. satin de laine façonné.	33.	14½	2,62	1 11½
3 p. velours de laine façonné.	34, 35.	23½	4,25	3 1½
1 p. velours de laine uni qual. 60. . . .	37.	20	3,62	2 8
1 p. do. qual. 40. . .	38, 39.	22½	4,12	3 ½
1 p. electa	36, 37.	19½	3,58	2 7½
1 p. thibet	37, 38.	16	2,90	2 1½
p. piece:				
1 thibet □ shawl. 78 □	110	13,75	11	—
1 do. long-shawl. 66/132.	147½	18,45	14	9

2447. WOLF, J. G., SEN., Kirchberg.

4 pieces of woollen cloth, each 37 in.; black 14 yards 1 sh. 10 d.; light gray 18 yards 3 sh. 9 d.; black 21 yards 4 sh.; red 17 yards 4 sh. 2 d.; all p. yard.

2448. WOLF, JUL. HERM., Burgstädt near Chemnitz. London 1851 prize-medal.

All wool carded yarns, and cotton and wool mixed vicognia (angola-) and merino-yarns; both also with colored spots. Vicognia (angola) No. 12. dark blue mixed 1517. 2 sh. 2 d.; do. blue mixed 1520½ 2 sh. 4 d.; do. blue gray mixed 1519. 2 sh. 6 d.; do. black olive mixed 1523. 2 sh. 3 d.; do. No. 14/16. white washed 1437. 2 sh. 4 d.; do. No. 12. gray silver 1528. 1 sh. 8 d.; do. 12 black with diff. spots 1417. 2 sh. 10 d.; do. brown 1442. 3 sh. 2 d.; all wool carded yarn, rough No. 8—10. 1249. 3 sh. 4 d.; do. spotted, No. 10. diff. blacks 1426. 4 sh. 5 d.; do. No. 8. diff. silver gr. 1536. 4 sh. 5 d.; do. No. 10. diff. gray mix. 1425 4 sh. 6 d.; all p. lb.

***2449. ZETZSCHE & MÜNCH, Gera.** Agt. J. C. Geiselbrecht, 8 Leadenhall-street.

Soft worsted goods, viz.: satin façonné, tartan laine, satin de laine, mousseline de laine, thibet, cachemire d'Ecosse, reps tartan, reps roubaix, popeline, coteline. Shawls of thibet, cachemire and popeline.

2450. ZSCHILLE, FEDOR, & Co., Grossenhain. Munich 1854 medal of honor; Paris 1855 silver medal.

Woollen stuffs: summer elastic velours 7 sh. 8 d.; do. with silk 8 sh. 4 d.; winter elastic velours 10 sh.; do. with silk 11 sh. 4 d.; do. paletot 11 sh. 4 d.; all p. yard.

2451. ZSCHILLE, BROTHERS, Grossenhain. Munich 1854 honor. mention; Paris 1855 silver medal.

Woollen cloth; 5 pieces cloth 7 sh. 7 d. to 10 sh.; 5 pieces ½ cloth for exportation 8 sh. to 11 sh. 3 d.; 8 pieces elastic cloth, ready for the needle 8 sh. to 12 sh.; all p. yard.

CLASS XXII.

CARPETS.

2463. QUAST, FRIEDRICH, Leipzig. Munich 1854 honor. mention. Agts. P. & F. Schäfer, 6 Golden Square.

Printed oil-fustians for the lining of railway-waggons; floor-cloth.

2464. RÖLLER & HUSTE, Leipzig. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal.

Articles of oil-cloth: floorcloth of various qualities and sizes; do. for stairs; oil-cloth-canvas; canvas for painters, linen; do. ticken; window-screens in frames.

5 geographical maps printed on oil-cloth; 14 geographical skeleton maps on varnished paper, for the use of schools; conf. No. 2512; oil-cloth-girdles; do. measures; do. collars and cuffs; oil-cloth-linings for slippers; moleskin piano-cover; printed moleskins, wood and marble imitation and var. designs; japanned muslin plain black; cotton, japanned, embossed, printed; japanned cotton for panotypes; printed gauze for window-screens; printed table-covers on moleskin; do. table-mats; oil-cloth-apron.

2465. SCHÄFER, JOH. HEINRICH, Chemnitz. Munich 1854 and Paris 1855 honor. mention.

Oiled floor-cloth, inlaid floor imitation; do. fustians, wood and marble imitation; do. table-covers, wood imitation.

2466. SCHUMANN, ALEXANDER, Leipzig. (s. II. No. 98.)

1 double oiled oil-cloth-carpet upon linen stuff, 73 in. wide, 10 yards long; 2 pieces of oiled muslin each 40 in. wide, 8½ yards long, printed, a. gray ground, b. yellow do.; 2 pieces of oiled fustian, each 43 in. wide, 8½ yards long, a. gray ground, b. yellow do.

2467. WÄNTIG, ERNST FERD., Leipzig.

Imitations of leather and substitutes for leather, and fancy articles etc.

CLASS XXIII.

WOVEN, SPUN, FELTED AND LAID FABRICS, WHEN SHOWN AN SPECIMENS OF PRINTING OR DYEING.

2468. CHEVALIER, L., & SON, Leipzig. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Shawls; pieces p. dozen: 14 pieces cachemire Ima. 66 in. with 12 in. fringes 6 £; 12 pieces Iida. 5 £ 11 sh.; with do. 5 pieces circassienne 68 in. w. 9 in. fringes 7 £ 4 sh.; 6 pieces satin 66 in. w. 12 in.

fringes 6 £ 12 sh.; 8 pieces cachemire Ima. 33 in. 1 £ 7 sh.

2471. RÖMER, BROTHERS, Hainsberg near Dresden. Munich 1854 honor. mention. Turkish red yarn No. 40. medio; pink do. No. 20. water.

***2472. SCHLOTT, BROTHERS, Gera.** Dyed woollen (worsted) stuffs.

SCHÜTZ. (s. No. 2310.)

2474. UNGER & Co., Schönheide. Agt. W. Meyerstein, 47 Friday-street.

Woollen shawls, 66 in., prices p. piece: 33 pieces printed, with wool fringes 9 sh.; 4 do. with silk stripes and woollen fringes 11½ sh.; 5 do. application of col. velvet mohair-fringes 12 sh.; 1 do. 13½ sh.; 6 do. embroidered with silk (florissants) and mohair-fringes 16½ sh.

2 edges of a table-cover, application of col. velvet 3 £.

2475. WINTER, WILHELM, Chemnitz. Woollen printed shawls, cravats, brooches, points and table-covers of all qualities and sizes.

CLASS XXIV.

TAPESTRY, LACE AND EMBROIDERY.

2478. HIETEL, J. A., manu. of embroideries and tapestry, Leipzig. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal.

Embroideries: Portraits embroidered on white silk, with crape and hair: No. 1. of the Queen dowager of Saxony 15 £; No. 2. of the late King of Saxony 10 £; No. 3. of King John of Saxony 10 £; No. 4. of Prince Albert of Saxony 10 £; No. 5. of Prince George of Saxony 10 £.

No. 6. Portrait of count Chambord 20 £; No. 7. Germania guarding the Rhine 15 £; No. 9 to 12. bouquets embroidered in silk on white silk à 1 £ 13 sh.; No. 15 to 25. div. embroideries in wool and pearls on royal stramin, variegated bouquets (relief) the leaves in cross-work and pearls from 1 £ 1 sh. to 6 sh.; No. 51 to 62. 12 embroidered linen shirts with collars, fronts and cuffs. The shirts have been washed on account of the embroidery, which is very difficult to be obtained clear and white on handspun-linen from 1 £ 4 sh. to 1 £ 10 sh.

2479. KLEMM, HERRMANN TH., Lössnitz. Agt. H. F. Goblet, 20 Milk-street, E. C.

Embroideries: 6 muslin-collars from 1 d. to 6 d.; 1 do. cravat 1 sh. 6 d.; 1 ribbs do. 2 sh. 5 d.; 2 linen-sets 4 sh. 6 d. and 5 sh. 6 d.; 4 muslin-sets 1 sh. 7 d. to 10 sh. 6 d.; 1 do. with entre-deux 9 sh. 6 d.; 4 do. with lace 8 sh. 3 d. to 13 sh. 6 d.; 3 do. with sleeves 10 sh. 6 d. to 12 sh.; 1 ff. pillow French linen with ff. lace 12 £; 1 small sewing-frame.

2480. REIM, C. G., Buchholz. Paris 1855 bronze medal. Agt. L. Walpole, Great Sutton-street, City.

Laces of hand-bob-work, galloons, trimmings etc.: Silk laces: p. piece à 15 yards. No. 1013. 32 sh. 8 d.; No. 1020. 41 sh.; No. 1024. 58 sh. 9 d.; No. 1026. 30 sh. 9 d.; No. 1027. 30 sh.; No. 1054. 14 sh. 9 d.; No. 1055. 30 sh.; No. 1056. 30 sh.

Cotton trimmings for curtains, p. piece à 15½ yards: No. 461. 5 sh.; No. 463. 3 sh.; No. 470. 2 sh. 4 d.; No. 471. 4 sh. 5 d.; No. 472. 5 sh.;

No. 473. 5 sh. 8 d.; No. 474. 8 sh.; No. 475. 7 sh. 3 d.; No. 476. 15 sh.; No. 477. 15 sh.; No. 478. 18 sh.; No. 479. 20 sh. 5 d.; No. 480. 20 sh. 6 d. Negligé-trimmings, p. 15½ yards: No. ¼. 2 sh.; No. ½. 1 sh. 10 d.; No. 1. 2 sh. 7 d.; No. 1. do. double 4 sh. 8 d.

Silk agreements, p. 12½ yards: No. 2549. 3 sh. 4 d.; No. 2798. 6 sh. 9 d.; No. 2816. 2 sh. 5 d.; No. 2823. 8 sh. 8 d.; No. 2824. 7 sh. 10 d.; No. 2825. 6 sh. 8 d.; No. 2826. 6 sh. 8 d.; No. 2827. 8 sh.; No. 2828. 13 sh. 8 d.; No. 2829. 34 sh.; No. 2830. 7 sh. 10 d.; No. 2831. 19 sh.; No. 2832. 48 sh.; No. 2833. 9 sh. 8 d.; No. 2834. 32 sh.; No. 2835. 32 sh.; No. 2836. 6 sh. 9 d.; No. 2837. 8 sh. 9 d.; No. 2838. 13 sh. 5 d.; No. 2839. 20 sh.; No. 4712. 12 sh.; No. 4713. 12 sh.; 10 pCt. scontro, in draughts for three months.

2481. SCHUBERT, ERNESTINE, Annaberg. Agt. C. Trübner, 20 St. Dunstons Hill, City.

Two dolls completely attired and dressed; diff. articles of lace; crochets-work and embroideries.

2482. UNGER, MAX, Johannegeorgenstadt. Agt. Eugen Herz, 59 Basinghall-street.

A ff. embroidered mantilla of silk with velvet 22 £. WIMMER & DIETRICH. (s. No. 2547.)

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

2484. BECK, DANIEL, Doebeln. Agts. M. Sichel & Co.

1 lacquered neats-hide for coaches 33 sh.; 2 lacquered calf-skins 4½ sh.; 2 lacquered kid-skins 4½ sh.; all p. piece.

2 pair of legs for boots 27 sh.; 2 pair of vamps for boots 21 sh.; 2 pair of upper-leathers for boots 12 sh.; all p. doz.

2486. LANGE, FERD., Oschatz.

Two dickers of col. morocco leather 22 sh.; one dicker do., black 19 sh. p. dicker.

2487. NEUBERT, AMALIE, Leipzig. (s. II. No. 71.)

Articles of patent plaited leather-work with leather flowers: 1. waste-paper basket 3 £ 15 sh.; 2. do. Chinese fashion 2 £ 17 sh.; 3. basket to hang on the wall 1 £ 18 sh.; 4. small work-basket with cover, white morocco 2 £; 5. do. 1 £; 6. tray for visiting-cards do. 14 sh.; 7. lamp-stand 10 sh.; 8. card-holder, white morocco 4 sh.

***2488. SCHLESSIGER & LUMMER, Gera.**

Leather for piano-makers: 5 p. hammer-leather, of American deerskins; 3 p. brown leather for English mechanism do.; 3 p. yellow buck-leather for English mechanism, of English deerskins; 2 p. black leather for English mechanism of German calf skins; 1 p. hopper-leather, yellow, for German mechanism of English deerskins; 1 p. brown ground leather do.

CLASS XXVII.

ARTICLES OF CLOTHING.

2489. BRAUNSDORF, WILH., Leipzig. Agt. Victor Bauer, 1 Ironmonger-Lane, E. C.

Samples of shoemaker's ware; prices p. doz. pair: Lasting-boots for women No. 121. 42 sh.; No. 122. 37 sh. 6 d.; leather boots for women No. 125. 72 sh.; No. 126. do. for men 108 sh.;

leather legs for men No. 127. 48 sh.; No. 128. 57 sh.; upper parts for men's boots No. 129. 24 sh.; No. 130. 25 sh. 6 d.; leather legs for men's boots No. 131. 47 sh.; No. 132. boots for men 96 sh.; No. 134. shoe-parts for men 45 sh.; lasting-legs for women No. 135. 24 sh.; No. 136. do. with leather 30 sh.; No. 138. do. without leather 15 sh.; No. 139. 15 sh. 6 d.; No. 140. 15 sh.; No. 141. 16 sh.; with elastic No. 142. 19 sh. 6 d.; No. 143. 24 sh.; lasting-legs for misses No. 144. 11 sh. 3 d.; No. 145. 11 sh. 3 d.; lasting-legs for children No. 146. 8 sh.; No. 147. 9 sh.; lasting-boots for women No. 148. 54 sh.; No. 149. 40 sh. 6 d.; No. 150. 45 sh.; slippers No. 151. 18 sh.; No. 152. 28 sh. 6 d.; No. 153. 30 sh.; No. 154. 33 sh.

2490. HAUGK, HERRMANN, Leipzig.

Hats of velvet and felt and other hat-maker's articles.

2491. HAUSDING, L., manu. of umbrellas, Chemnitz. Agt. C. Trübner, 20 St. Dunstons Hill, City. (s. II. No. 72.)

8 umbrellas of silk 4 £ 1 sh. to 7 £ 8 sh.; 18 parasols and en-tous-cas 1 £ 19 sh. to 4 £ 16 sh. p. dozen.

2492. IECKER, GOTTLIEB, & SONS, Chemnitz. Berlin 1844 silver medal; Munich 1854 great medal; Paris 1855 silver medal. Agts. Cusel & Co., 62a. Cannon-street, West.

All kinds of cotton and linen hosiery.

2493. HERRMANN, FRIEDR. GOTTHOLD, Oberlungwitz near Chemnitz. Paris 1855 bronze medal.

Hosiery, viz: ladies' hose, men's socks and gloves of cotton, lisle thread and silk; ladies' hose, men's socks; jackets and drawers of merino; jackets of wool and silk.

2494. HILLER, CARL, & SON, Chemnitz. Agt. John B. Taylor, ½ Mumford Court, Milk-street, E. C. (s. II. No. 89.)

Cotton hosiery; prices p. dozen.

No. 2. 6 pairs white ladies' hose 2 sh. 1 d.; No. 3. 6 do. 2 sh. 2 d.; No. 25. 6 do. 2 sh. 8 d.; No. 27. 6 do. 2 sh. 9 d.; No. 28. 5 pairs pink ladies' hose 3 sh. 4 d.; No. 29. 6 pairs white ladies' hose 3 sh.; No. 342. 7 pairs pink ladies' hose 3 sh. 6 d.; No. 37. 7 pairs brown ladies' hose 3 sh. 9 d.; No. 38. 6 do. 4 sh. 1 d.; No. 36. 6 do. 3 sh. 11 d.; No. 39. 6 pairs mode ladies' hose 4 sh.; No. 9. 6 pairs slate ladies' hose 3 sh. 1 d.; No. 13. 5 pairs white ladies' hose 3 sh. 3 d.; No. 12. 5 do. 3 sh. 6 d.; No. 22. 3 do. 4 sh.; No. 51. 6 do. 5 sh. 2 d.; No. 64. 6 do. 4 sh. 2 d.; No. 44. 5 do. 3 sh. 8 d.; No. 76. 6 do. 5 sh. 9 d.; No. 81. 6 pairs brown ladies' hose 6 sh. 9 d.; No. 83. 6 do. 7 sh. 3 d.; No. 82. 6 do. 7 sh. 6 d.; No. 84. 5 pairs white ladies' hose 7 sh. 7 d.; No. 87. 5 do. 8 sh.; No. 92. 4 pairs brown ladies' hose 7 sh.; No. 94. 5 do. 7 sh.; No. 53. 4 pairs white ladies' hose 5 sh.; No. 61. 7 do. 4 sh. 4 d.; No. 142. 6 do. 9 sh.; No. 122. 6 do. 8 sh.; No. 121. 6 do. 7 sh. 7 d.; No. 153. 6 pairs brown ladies' hose 6 sh. 8 d.; No. 157. 6 pairs white ladies' hose 6 sh. 7 d.; No. 162. 7 do. 7 sh. 7 d.; No. 233. 6 do. 7 sh.; No. 179. 7 do. 16 sh.; No. 172. 5 pairs brown ladies' hose 8 sh. 10 d.; No. 194. 5 pairs mixed ladies' hose 2 sh. 6 d.; No. 198. 5 do. 3 sh. 2 d.; No. 202. 4 do. 4 sh.; No. 211. 6 do. 3 sh. 7 d.; No. 242. 3 do. 4 sh. 9 d.; No. 265. 4 do. 5 sh. 8 d.; No. 312. 5 pairs black ladies' hose 8 sh. 7 d.; No. 9. 6 pairs white ladies' hose 3 sh. 8 d.; No. 20. 5 do. 4 sh. 7 d.

No. 10. 7 pairs men's white hose 3 sh. 9 d.; No. 41. 3 pairs men's brown hose 6 sh. 4 d.; No. 72. 6 do. 8 sh. 5 d.

No. 3. 8 pairs men's brown half hose 1 sh. 6 d.; No. 5. 8 do. 2 sh.; No. 9. 7 do. 2 sh. 5 d.; No. 12. 5 do. 3 sh.; No. 15. 4 do. 3 sh. 1 d.; No. 18. 3 do. 3 sh. 5 d.; No. 20. 6 do. 3 sh. 5 d.; No. 22. 8 do. 3 sh. 3 d.; No. 25. 5 do. 4 sh. 7 d.; No. 27. 8 do. 4 sh. 3 d.; No. 31. 6 do. 4 sh. 5 d.; No. 35. 6 do. 2 sh. 11 d.; No. 37. 6 do. 2 sh. 9 d.; No. 40. 4 do. 3 sh. 9 d.; No. 44. 6 do. 3 sh. 7 d.; No. 54. 6 do. 4 sh.; No. 57. 6 do. 4 sh. 5 d.; No. 60. 6 do. 5 sh. 4 d.; No. 63. 5 pairs men's white half hose 5 sh. 11 d.; No. 72. 4 pairs men's brown half hose 4 sh. 5 d.; No. 80. 5 do. 8 sh. 1 d.; No. 84. 6 do. 9 sh.; No. 96. 5 pairs men's white half hose 2 sh. 2 d.; No. 115. 6 do. 2 sh. 9 d.; No. 118. 9 do. 3 sh. 9 d.; No. 128. 6 do. 2 sh. 2 d.; No. 130. 6 pairs men's mixed half hose 1 sh. 9 d.; No. 133. 6 do. 2 sh. 5 d.; No. 136. 5 do. 3 sh.; No. 142. 5 do. 3 sh. 4 d.; No. 151. 5 do. 2 sh. 6 d.; No. 160. 8 do. 2 sh. 5 d.; No. 164. 6 do. 3 sh. 1 d.; No. 192. 6 do. 4 sh. 6 d.; No. 212. 6 do. 6 sh.; No. 36. 6 pairs men's fancy half hose 2 sh. 11 d.; No. 197. 6 do. 4 sh. 5 d.; No. 198. 6 do. 4 sh. 5 d.; No. 202. 7 do. 3 sh. 4 d.

No. 167. 4 pairs children's mixed hose No. 4. 1 sh. 7½ d.; No. 53. 3 do. 2 sh. 10½ d.; No. 62. 6 do. 2 sh. ½ d.; No. 58. 4 do. 2 sh. 4 d.; No. 23. 5 pairs children's white hose No. 1. 2 sh. 2 d.; No. 15. 6 do. No. 5. 2 sh. 1 d.; No. 31. 4 do. No. 3. 4 sh. 11 d.; No. 42. 6 do. No. 1. 2 sh. 5 d.; No. 10. 6 do. No. 2. 1 sh. 4½ d.; No. 2. 5 do. No. 5. 2 sh. 7 d.; No. 72. 5 pairs children's fancy hose No. 1. 1 sh. 2 d.; No. 77. 6 do. No. 3. 2 sh. 4 d.; No. 84. 4 do. No. 4. 5 sh. 1½ d.; No. 85. 5 do. No. 4. 4 sh. 8½ d.; No. 92. 5 do. No. 3. 4 sh. 4½ d.; No. 91. 6 do. No. 3. 2 sh. 1 d.; No. 91. G. 6 do. No. 3. 2 sh. 3 d.; No. 80. G. 6 do. No. 1. 1 sh. 9 d.; No. 97. 6 do. No. 3. 3 sh. 7 d.; No. 95. 6 do. No. 1. 1 sh. 11 d.; No. 101. 6 do. No. 3. 2 sh. 4 d.

No. 2. 8 pairs boys' white half hose No. 5. 1 sh. 9 d.; No. 22. 6 pairs boys' brown half hose No. 4. 2 sh. 2 d.; No. 34. 6 do. No. 5. 6 sh. 5 d.; No. 44. 5 pairs boys' mixed half hose No. 5. 3 sh. 2 d.; No. 38. 5 do. No. 4. 1 sh. 8½ d.; No. 59. 5 pairs boys' fancy half hose No. 5. 5 sh. 2 d.; No. 54. 7 do. No. 1. 2 sh. 7 d.; No. 60. 6 do. No. 1. 1 sh. 7 d.; No. 61. 6 do. No. 4. 2 sh. 5 d.; No. 62. 5 do. No. 2. 1 sh. 9½ d.; No. 63. 5 do. No. 3. 1 sh. 10½ d.; No. 17. 1 piece men's cotton shirts 10 sh. 10 d.; No. 20. 1 piece men's woollen shirts 37 sh. 6 d.

2495. MUEHLE, AUG., Pirna. Munich 1854 honor. mention.

Diff. sorts of shoes, slippers, galoches and boots of felt.

2498. REICHEL, H. H., Dippoldiswalde near Dresden. Munich 1854, Paris 1855 honor. mention.

Straw-platings, white and colored, of different degrees of fineness, all worked by the direction of the exhibitor.

2499. RUDLOFF, H., Leipzig.

Shoemaker's ware: 1 pair of varnished riding-boots 12 £; 1 pair varnished boots with morocco legs 1 £ 4 sh.; p. pair.

1 pair varnished gaiters with double soles 10 £ 16 sh.; 1 pair do. single 9 £; 1 pair varnished dancing shoes for gentlemen 10 £ 16 sh.; 1 pair

varnished shoes 9 £; 1 pair varnished shoes with chagrin and buttons 9 £; 1 pair gaiters of calf's leather with double soles 9 £; 1 pair do. single 7 £ 10 sh.; 1 pair shoes of calf's leather with double soles 8 £ 8 sh.; 1 pair do. single 7 £ 4 sh.; all p. doz. pair.

2500. SCHMIDT & HARZDORF, Hartmannsdorf near Chemnitz. (s. II. No. 74.)

Cotton hosiery, particularly for the South-American market.

2501. UHLE & Co., Neustadt near Chemnitz.

Cotton hosiery.

2502. VÖCKLER, TH., & Co., Meissen. Munich 1854 medal of honor. Agts. Wolf & Baker, 1 Sambrook-Court, Basinghall-street. (s. II. No. 82.)

Umbrella-ribs of Wallosine (Vöckler's pat. artificial whalebone). Prices p. bundle of 96 ribs: 16 in. 40 d.; 18 in. 45 d.; 20 in. 51 d.; 22 in. 58 d.; 24 in. 64 d.; 26 in. 72 d.; 28 in. 80 d.; 30 in. 88 d.; 32 in. 96 d.; 34 in. 110 d.; 36 in. 130 d.

2503. WEX & SONS, Chemnitz. London 1851 prize-medal; Paris 1855 silver medal.

Cotton hose for exportation.

2504. WOLLER, FRIEDR. EHREGOTT, Stollberg near Chemnitz.

Cotton hosiery for exportation.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

2505. BACH, J. G., Leipzig. Munich 1854 medal of honor.

Portrait of His Maj. King John of Saxony, after Gonne's original, printed in oil colors 3 £; a specimen-book of lithographic works.

2506. BRANDSTETTER, FRIEDR., bookseller and publisher, Leipzig.

Books and engravings on steel: Blätter und Blüthen Deutscher Poesie und Kunst, ein Album, bound 1 £; the steel-engravings from the same, each 3 sh.; Oesers Briefe an eine Jungfrau über Gegenstände der Aesthetik, 7 edit., bound 11½ sh.; v. Heyden, das Wort der Frau, 10. edit., bound 6 sh.

BREITKOPF & HÄRTEL. (s. Nr. 2341.)

2507. BROCKHAUS, F. A., Leipzig. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal. Agts. C. Trübner & Co., 60 Paternoster Row E. C.

Books and prints: Schlagintweit. Results, vol. 1. 2. with atlas, part. 1. 2. a 26 Th. 20 ngr., 53 Th. 10 ngr. (8 £); Goethe-Gallerie, illustrated edition, part. 1. 2. a 2 Th. 12 ngr., 4 Th. 24 ngr. (14 sh.); Schiller-Gallerie, illustrated edition, bound 30 Th. (4 £ 10 sh.); Schulze, Bezauberte Rose, illustrated edition, bound 6 Th. (18 sh.); Lange, Atlas von Sachsen, bound 5 Th. 20 ngr. (17 sh.); Brockhaus' Reise-Atlas, bound 7 Th. (1 £ 1 sh.); Arendts, Naturhistor. Schulatlas 1 Th. 5 ngr. (3½ sh.); Arendts, Histoire élément. natur. 1 Th. 5 ngr. (3½ sh.); Götz von Berlichingen, bound 7 Th. (1 £ 1 sh.); Bunsen,

Bibelwerk, vol. 1. 2. 5., bound 8 Th. (1 £ 4 sh.); do., Bibel-Atlas 1 Th. (3 sh.); Schödlér, Chemie der Gegenwart, boards 2 Th. 10 ngr. (7 sh.); Vogt, Künstliche Fischzucht 1 Th. 10 ngr. (4 sh.); Heussi, Geodäsie 3 Th. 20 ngr. (11 sh.); Richter, Kinderleben 1 Th. (3 sh.); d'Alquen, Angelfischerei, bound 1 Th. 18 ngr. (4½ sh.); Illustrirter Handatlas, part. 1.—4. 6 Th. 12 ngr. (19 sh.); Gruner, Domi zu Orvieto 30 Th. (4 £ 10 sh.); Schulz, Denkmäler, 4 vols with atlas 120 Th. (18 £); Hafis, bound 30 Th. (4 £ 10 sh.); kleines Brockhaus'sches Conversations-Lexikon, vol. 1., bound 1 Th. 27½ ngr. (6 sh.); illustriertes Haus-Lexikon, vol. 1. 2., bound 5 Th. 18 ngr. (17 sh.); Byron, poetical works, 3 vols., bound 4 Th. (12 sh.); do. sewed 3 Th. (9 sh.); Scott, poetical works, 3 vols., bound 4 Th. (12 sh.); do., sewed 3 Th. (9 sh.); Lewes, Selections etc., 2 vols., bound 2 Th. 20 ngr. (8 sh.); do., sewed 2 Th. (6 sh.); Froude, hist. of England, vols. 1. 2. 3., sewed à 1 Th., 3 Th. (9 sh.); Paton, Recherches, 2 vols., sewed 3 Th. (9 sh.); Rilyiff, Russische Bibliothek (Werke), bound 3 Th. (9 sh.); do. sewed 2 Th. 20 ngr. (8 sh.); Caballero, Clemencia, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); the same Cuentos, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Trueba, El Cid, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); the same, Las Hijas, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Caballero, la Gaviota, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Cervantes, Don Quixote, 2 vols., bound 2 Th. 20 ngr. (8 sh.); do. sewed 2 Th. (6 sh.); Herrmann, Composiciones, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Trueba, de los cantares, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Caballero, la familia de Alvareda, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Garczynskiego, Poe-zyc, bound 1 Th. 10 ngr. (4 d.); do. sewed 1 Th. (3 sh.); Slowackiego, Pisma, 4 vols., bound 5 Th. 10 ngr. (16 sh.); do. sewed 4 Th. (12 sh.); Gordona, Obrazki, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Borkowskiego, Pamiętnik, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Leopardi, opere, vol. 1 bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Manzoni, promessi sposi, bound 1 Th. 10 ngr. (4 sh.); do. sewed 1 Th. (3 sh.); Dias, Cantos, bound 2 Th. (6 sh.); do. sewed 1 Th. 15 ngr. (4½ sh.); 6 prints Schiller-Gallerie, 6 prints Goethe-Gallerie 6 Th. (18 sh.); Rottner, Contoirwissenschaft, 2 vols., sewed 4 Th. 15 sh. (13½ sh.); 2 cuts (resurrection and crucifixion) in frames; Tischendorf, novum testamentum, sheet 1 to 10 as specimen. Catalogue. Zur Erinnerung an das 50jähr. Jubiläum. Proofs of the type-founding establishment, with price current. 6 prices current of the mechanical establishment. 2 cards of the engraving-establishment.

2508. FISCHER, C. FR. AUG., Bautzen. Berlin 1844 silver medal; London 1851 prize-medal. Agt. James Watt, Esq., 47a. Moor-gate-street, City.

An assortment of plate-papers for copper-plate, steel-plate and lithographic printing qual. I. 8½ d., qual. II. 8 d., qual. III. 7 d.; prices p. lb. engl. free on board London — cases to be paid. Each quality sized ½ d. more.

2509. FLINSCH, FERD., Leipzig. Berlin 1844 silver medal.

Stained papers for title-sheets etc.; do. card-board

papers; white wrapping paper for manufactures; plate-papers of chinese tint.

2510. GIESECKE & DEVRIENT, letter-press printing-office, stereotype-foundry, lithographic, copper and steel-plate printing-office, engraving and guilloche-office, galvanoplastic and mechanical workshops for typographical purposes. Munich 1854 medal of honor; Paris 1855 silver medal. Agt. J. W. Green (E. G. Zimmermann).

Technical and statistical report on the establishment, exhibiting its gradual development and affording some insight into its arrangements, together with a glance at its performances.

Works: a part of the codex Sinaiticus Petropolitanus, ed. Tischendorf, with lithographic facsimile of the original; *Fragmenta Sacra Palimpsesta*, ed. Tischendorf, vol. I—III; *Bibliotheca Tamulica*, ed. Graul, vol. I—III; *Theologia Thetica*, ed. Ziegenbalg (Tamil); *Buch der Sachsen*, by Böttger; *Grundriss der Akiurgie*, by Ravoth; *Esquisses de la Vie populaire en Hongrie*, by Prónay, etc. Scientific, belletristical, illustrated and elegant editions of works.

Specimens of miscellaneous printing: specimens of printing-types, cut by the exhibitors; *Palimpsesta* from the *Monumenta Sacra Palimpsesta*, ed. Tischendorf; typographical Tableau of artistic printing in black, gold, silver, and colored letter, and embossing; plates produced by the galvanoglyphotic process, printed by the common printing-press or machine; productions of the pantographic, relief, and the exhibitors guilloche-machines.

Three tableaux of artistic printing in thirteen compartments; a collective representation of the various modes of printing in all branches of typography. Specimens of all the Oriental founts employed in the establishment.

2511. GRUMBACH, C. (E. Kretzschmar), Leipzig.

Samples of wood-cut printing in the letter-press, in black, and in colors; specimens of letter-printing: *Blätter und Blüten Deutscher Kunst und Poesie* (the same work exhibited under No. 2506. by the publisher).

2512. HINRICHS, J. C., publisher, Leipzig. Books and maps published by the exhibitor; *Theology, Archaeology Statistics* (Theologie, Alterthumswissenschaft, Statistik) *Monumenta sacra inedita. Nova collectio. Nunc primum eruit atque ed. Prof. Dr. Aenoth. Frid. Const. Tischendorf. Volumina V. et appendix. 4. maj.* Each volume 16 Th.; Index. I. *fragmenta sacra palimpsesta sive Fragmenta cum Novitum Veteris Testamenti.* (XLVIII. and 278. p. with lithographs) 1855; II. *Fragmenta evangelii Lucae et libri Genesis.* (XLVII. and 322 p. with 1 lithograph.) 1857. III. *Fragmenta Origenianae octateuchi editionis cum fragmentis evangeliorum palimpsestis.* (XL. and 300. p. 2 lithographs.) 1860; IV. *Psalterium Turicense purpureum* (to be published shortly); V. *Reliquiae textus sacri utriusque* (to be published shortly); Appendix, *codex Laudianus actuum apostolorum graece et latine* (to be published shortly). *Patrum apostolicorum opera. Textum ad fidem cod. et graecorum et latinorum ineditorum copia insignium, adhibitis praestantissimis editionibus recensuit atque emendavit Alb. Rud. M. Dressel. Accedit Hermiae pastor ex fragmentis Lipsiensibus ed. Const. Tischendorf. large 8.* (LXII and 672 p.) 1857. 3 Th.; *Clementinorum epitomae duae, altera edita*

correctior, inedita altera nunc primum integra ex cod. romanis et excerptis Tischendorffianis cura Alb. Rud. Max. Dressel. large 8. (IX. and 344 p.) 1859. 2 Th.; Brugsch, Dr. H., *geographische Inschriften altägyptischer Denkmäler, gesammelt während der auf Befehl Sr. Maj. des Königs Friedrich Wilhelm IV. v. Preussen unternommenen wissenschaftlichen Reise in Aegypten, erläutert und herausgegeben.* 3 vol. large 4. 42 Th.; Index. I. *Die Geographie des alten Aegyptens.* With 57 lithographs and 2 maps. (XI. and 304 p.) 1857. 25 Th.; II. *Geographie der Nachbarländer Aegyptens.* With 23 lithographs and 2 maps. (XI. and 96 p.) 1858. 8½ Th.; III. *Die Geographie nach den Denkmälern aus den Zeiten der Ptolomäer und Römer.* Nebst einem Nachtrag zum 1. u. 2. Band u. Register zu dem ganzen Werke. With 17 lithographs and 1 map (XII. and 125 p.) 1859. 8½ Th.; the same *Histoire d'Egypte des les premiers temps de son existence jusqu'à nos jours. Ouvrage dédié à Son Altesse le Vice-Roi d'Egypte Mohammed-Saïd-Pascha. Accompagné de planches lith. et d'un atlas de vues pittoresques et de cartes.* I. Partie. *L'Egypte sous les rois indigènes.* large 4. (VI. and 295 p. with 19 lithographs) 1859. 8 Th. The complete work will consist of 3 volumes and 1 atlas at the price of 32 Th.; the same *Recueil de monuments égyptiens dessinés sur lieux et publiés sous les auspices de Son Altesse le Vice-Roi d'Egypte Mohammed-Saïd-Pascha.* 1. Partie. imp. 4. (IV. and 56 p. with 50 lithographs) 1862. 8 Th.; the 2. (last) vol. in the press; Overbeck, J., *Geschichte der Griechischen Plastik für Künstler und Kunstfreunde.* With illustr. by H. Streller, engr. by J. G. Flegel. 2 Vol. impr. 8. (XVIII. and 690 p. with woodcuts in the text and 16 woodcuts) 1858. Splend. bound, gilt edge, 9 Th. 10 ngr.; *Corpus legum ab Imperatoribus Romanis ante Justinianum latarum, quae extra constitutionum codices supersunt. Accedunt res gestae Imperatorum, quibus Romani juris historia et imperii status illustratur. Ex monumentis et scriptoribus Graecis Latinisque collegit, indicibus instruxit Dr. Gust. Haenel. imp. 4.* (XXVIII. and 935 p.) 1860. 18 Th.; Wappäus, Prof. Dr. J. E., *allgemeine Bevölkerungsstatistik. Vorlesungen.* 2 parts imp. 8. (XXVIII. and 539 p.) 1859 and 1861. 5 Th. 20 ngr.; the same *Handbuch der Geographie und Statistik von Nord-Amerika.* Nebst einer allgemeinen Uebersicht von Amerika. A. u. th. t.: *Handbuch der Geographie und Statistik, begründet von Stein und Hoerschelmann.* 1. vol. 2. part. imp. 8. (XIV. and 828 p.) 1855. 3 Th. 12 ngr.; Brachelli, Prof. Dr. H. F., *Handbuch der Geographie und Statistik des Kaiserthums Oesterreich.* Nebst einer Einleitung: *der deutsche Bund im Allgemeinen.* A. u. th. t.: *Handbuch der Geographie und Statistik begründet von Stein und Hoerschelmann.* 4 vols. 1. part. imp. 8. (X and 676 p.) 1861. 2 Th. 18 ngr.

Icelandic and oldnorthern Literature (Isländische und Altnordische Literatur): Maurer, Prof. Dr. K., *Isländische Volkssagen der Gegenwart, vorwiegend nach mündlichen Ueberlieferungen gesammelt und verdeutscht.* imp. 8. (XII and 372 p.) 1860. 1 Th. 25 sgr.; Arnason, J., *Íslenskar þjóðsögur og æfintýri.* 1. Bindi. imp. 8. (XXXIV and 666 p.) 1862. 4 Th. 10 ngr.; *Edda Saemundar hins Fróða.* Mit einem Anhang zum Theil bisher ungedruckter Gedichte, ed. by Th. Möbius. 8. (XVIII. and 302 p.) 1860. 2 Th.; *Fornsógur, Vatnsdalasaga, Hallfredarsaga, Flóamannasaga.* Ed. by Guðbrandur Vigfússon and Th. Möbius. imp. 8. (XXXII and 239 p.) 1860. 1 Th. 20 ngr.; *Analecta Norroena.* I. Auswahl aus der Isländischen und Norwegischen Literatur des Mittel-

alters, ed. by Th. Möbius. imp. 8. (XV and 319 p.) 1859. 2 Th.

Fischer, J. D., der praktische Baumwollspinner. Ein Hand- und Hilfsbuch für Spinnereibeflissene. Bevorwortet v. G. Bodemer. Nebst einem Nachtrag: Die Fortschritte in den Jahren 1855 bis 1861. 1. 8. (XII and 354 p. with 70 wood-cuts printed in the text and 37 lith. in gr. Folio) 1862. 5 Th. 6 ngr.

School-maps and atlases (Schul-Karten und atlanten): Vogel's and Delitsch's, mural-maps in oil-colors on cloth. (These maps are also exhibited by the manufacturers Rölle & Huste, No. 2464.) 1. 2. The two Hemispheres. Size 65 in. by 65 in. in brown colors showing the elevations above 500, 1500, 4000 and 8000 ft.; 2 mural maps on black oil-cloth with rollers 14 Th. 25 ngr.; 2 mural maps on blue oil-cloth with rollers 16 Th. 5 ngr.; 1 mural blank-projection on black oil-cloth with rollers 3 Th. 27½ ngr.; 3. Europe, size 55 in. by 61 in. in 4 brown colors showing the elevations above 300, 1500 and 4000 ft.: 1 mural map on black oil-cloth with rollers 6 Th. 12½ ngr.; 1 mural-map on blue oil-cloth with rollers 7 Th. 2½ ngr.; 1 mural blank-projection on black oil-cloth with rollers 3 Th. 12½ ngr.; 4. Central-Europe, size 52 in. by 61 in. in 5 brown colors showing the elevations above 300, 1000, 2200 and 4000 ft.: 1 mural map on black oil-cloth with rollers 7 Th. 22½ ngr.; 1 mural map on blue oil-cloth with rollers 8 Th. 12½ ngr.; 1 mural blank-projection on black oil-cloth with rollers 3 Th. 27½ ngr. An explanation to this maps is to be found in Delitsch's Mittel-Europa, orographisch, hypsometrisch und hydrographisch. in 8. 55 p. 7½ ngr.; Vogel's series of blank-projections (Netz-Atlas) on black oil-paper for map-drawing in schools. 6th ed. 7 sheets, size 12 in. by 14 in. 14 ngr.; the same, Schulatlas mit Randzeichnungen. 9th ed. in 22 sheets. Umgearbeitet, verbessert und mit Höhengleichheiten versehen von O. Delitsch. Imp. 4. 1861. bound 1 Th. 16 ngr.; the same, kleiner Schul-Atlas der reinen Elementargeographie. Mit Randzeichnungen und deren Erklärung. 2. ed. 6 sh. 1. 4. 1855. 16 ngr.; the same and Delitsch's elementary atlas of modern geography. Six maps in brown shadowings 12 ngr.; do., the same atlas with illustrations in natural history 16 ngr.; Delitsch's series of blank-projections (Netz-Atlas) on black oil-paper for map-drawing in schools. 15 sheets. Size 15½ in. by 18½ in. 1 Th.; Atlas, neuer, der ganzen Erde, für die Gebildeten aller Stände und höhere Lehranstalten. 31st ed. Auswahl in 24 Karten. Mit Berücksichtigung der geographisch-statistischen Werke von Dr. C. G. D. Stein u. A. entworfen und gezeichnet von J. M. Ziegler, Dr. H. Lange, G. Heck u. A. boards 4 Th. 20 ngr.

2513. HOFMEISTER, FRIEDRICH, publisher of music, Leipzig.

Handbuch der musikalischen Literatur etc. 3d. edit reaching unto 1844. Publ. by Ad. Hofmeister 22 sh.; first continuation of the "Handbuch": 1844—1851 12 sh.; second continuation 1852—1859 15 sh.; a catalogue of all music works etc. published in Germany and the neighbouring countries in 1860 and 1861, in alphabetical order 5½ sh. Musikalisch-literarischer Monatsbericht, year 1829—1862, year 1834, 2 sh.; Verdi, la Traviata — for piano with German and Ital. words 16½ sh.; do. for piano 4 hands, without words 12½ sh.; do. for piano 2 hands, do. 9 sh.; 32 diff. musical pieces.

2514. KRAETZSCHMER, FRIEDR., lithogr.

institut, Leipzig. Munich 1854 honor. mention; Paris 1855 bronze medal.

A volume of lithographic title-pages for musical works.

2515. LORCK, C. B. (Niess' printing-office), Leipzig.

Typographical works, mostly in Oriental characters.

2516. MEINHOLD, C. C., & SONS, printers to the court, lithogr. and copper-plate printing-office, type and stereotype-foundry, galvanoplastic office, publishers, Dresden. Berlin 1844 bronze medal; Munich 1854 medal of honor.

The German history in pictures. 3 vol. with 232 original woodcuts. Splendidly bound 2 £ 13 sh.; Festive Ode for Prince George of Saxony and His consort Princess Mary 4½ sh.; Ruprecht, atlas of natural history 40 sheets of illum. and color prints 1 £ 13 sh.; 13 div. books for the youth, illustrated and bound in boards; each vol. 2 to 4½ sh.

2517. MEISSNER & BUCH, manu. of fancy-papers, printed oil-paintings, carved covers, papeteries, patent envelopes, lithogr. printers and stationers, Leipzig.

A large pattern-book and six frames with specimens of colored printings, fancy papers, envelopes, covers etc.; a glass case wit specimens of different papeteries, envelopes etc.

2518. ROEDER, C. G., musical engraver and printer, lithogr. establishment, Leipzig.

Specimens of musical engraving and printing.

2519. SIEGEL, C. F. W., publisher of music Leipzig.

D. Krug, Op. 141., Melodienschatz f. Pianof. 12 sh.; Ch. Mayer, Op. 330. Album f. Pianof. 3 sh.; S. Rietz, Op. 36. "Lied vom Wein", arrangirt f. Piano 6 sh.

2520. ROYAL STENOGRAPHIC INSTITUTION, Dresden.

Printed stenographic works: A Manual of Gabelsberger's German Shorthand-Writing. Composed with the consent of the Home-department by H. Raetzsch, professor of stenography. 4. edition, augmented. Dresden 1861. 3 sh. 6 d.; The Reader to the compendium (prize-essay) of Gabelsberger's stenography. Written according to what is agreed upon by the committee of shorthand-writers at Dresden. 9th. edition. Dresden 1862. 1 sh. d.; Gabelsberger, shorthand-writers' almanack, published under the care of Dr. J. Zeibig, for the year 1861. 1 sh.; the same for the year 1862. 1 sh.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

2530. HAWSKY, ADALBERT, Leipzig. Munich 1854 honor. mention.

Playthings; prices p. doz.; magazine of game 34 Th. (5 £ 2 sh.); spirotonon 4 Th. (12 sh.); rackets, Engl. form, No. 1. 8 Th. (1 £ 4 sh.); do. No. 2. 9 Th. (1 £ 7 sh.); spiralifer 1 Th. 6 sg. (3 sh. 7 d.); puzzle-knots: cross-form 12 Th. (1 £ 16 sh.); bullet-form 10 Th. (1 £ 10 sh.); cubical 8 Th. (1 £ 4 sh.); case-form, jacar. 11 Th. (1 £ 13 sh.); do. mahog. 10 Th. (1 £ 10 sh.); do. ordy. 7 Th.

(1 £ 1 sh.); star-shaped mahog. 5 Th. (15 sh.); do. ordy. 3 Th. (9 sh.); sling-form 5 Th. (15 sh.); sixfold 2 Th. 15 sg. (7 sh. 6 d.); ordy. No. 3. 24 sg. (2 sh. 5 d.); No. 2. 12½ sg. (1 sh. 3 d.); No. 1. 7½ sg. (9 d.); little cock-game 3 Th. (9 sh.); do. 1 Th. 7½ sg. (3 sh. 9 d.); arrow-shot 1 Th. 15 sg. (4 sh. 6 d.); do. 3 Th. (9 sh.); humming-top 22½ sg. (2 sh. 3 d.); bullet-game 27½ sg. (2 sh. 9 d.); running joujoux 27½ sg. (2 sh. 9 d.); humming joujoux 1 Th. 5 sg. (3 sh. 6 d.); embroide-ring-frame 3 Th. 22½ sg. (11 sh. 3 d.); wardrobe-swivel 7 Th. (1 £ 1 sh.); do. without frame 4 Th. (12 sh.); key-swivel 3 Th. (9 sh.); foot-stool, mahog. 11 Th. (1 £ 13 sh.); do. ordy. 6 Th. (18 sh.); pen-case No. 1. p. gross 4 Th. (12 sh.); No. 3. p. doz. 15 sg. (1 sh. 6 d.); No. 4. 1 Th. 20 sg. (5 sh.); No. 5. 2 Th. 25 sg. (8 sh. 6 d.); No. 6. 2 Th. 5 sg. (6 sh. 6 d.); No. 7. 6 Th. (18 sh.); kitchen-utensils 8 Th. (1 £ 4 sh.); stable-utensils 6 Th. (18 sh.); shops 2 Th. (6 sh.); polichinels 2 Th. 22½ sg. (8 sh. 3 d.); cloth-puppet 6 Th. (18 sh.); bayonet-gun No. 1. 14 Th. (2 £ 2 sh.); No. 2. 15 Th. (2 £ 5 sh.); No. 3. 16 Th. 15 sg. (2 £ 9 sh. 6 d.); percussion-gun No. 1. 4 Th. 20 sg. (14 sh.); No. 2. 6 Th. (18 sh.); No. 3. 6 Th. 20 sg. (1 £); percussion-pistol 4 Th. 20 sg. (14 sh.); standard, fine No. 3. 5 Th. 20 sg. (17 sh.); No. 4. 6 Th. 20 sg. (1 £); ordy. No. 3. 3 Th. (9 sh.); cuirassier-helm 5 Th. (15 sh.); head-piece 5 Th. (15 sh.); English helmet 5 Th. (15 sh.); French do. 2 Th. 25 sg. (8 sh. 6 d.); game at nine-pins 12 Th. (1 £ 16 sh.); hunting-bag No. 1. 5 Th. (15 sh.); do. No. 2. 8 Th. (1 £ 4 sh.); hobby-horse No. 1. 3 Th. 22½ sg. (11 sh. 3 d.); No. 3. 5 Th. 20 sg. (17 sh.); cartridge-box 1 Th. 20 sg. (5 sh.); cartouch-box with sword belt 3 Th. (9 sh.); leather pouch for children 5 Th. (15 sh.); pouch hanging near the sabre 12 Th. (1 £ 16 sh.); wool-figure 10 Th. (1 £ 10 sh.); wool-dog 10 Th. (1 £ 10 sh.); wool-bird 8 Th. (1 £ 4 sh.); wool-butter-fly 3 Th. (9 sh.); doll in glass-case 5 Th. (15 sh.); all p. doz. Puppet-head with natural hair: No. 7. 5 Th. 18 sg. (16 sh. 10 d.); No. 8. 7 Th. (1 £ 1 sh.); No. 9. 7 Th. 6 sg. (1 £ 1 sh. 7 d.); No. 10. 8 Th. 20 sg. (1 £ 6 sh.); No. 12. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 14. 15 Th. 6 sg. (2 £ 5 sh. 7 d.); crying dolls: No. 3. 4 Th. 20 sg. (14 sh.); No. 4. 5 Th. 18 sg. (16 sh. 10 d.); No. 9. 5 Th. (15 sh.); No. 10. 2 Th. 15 sg. (7 sh. 6 d.); No. 12. 12 Th. 15 sg. (1 £ 17 sh. 6 d.); No. 15. 1 Th. 18 sg. (4 sh. 10 d.); dolls with porcelain head: 3/0. 2 Th. 15 sg. (7 sh. 6 d.); 2/0. 3 Th. 6 sg. (9 sh. 7 d.); 0. 3 Th. 25 sg. (11 sh. 6 d.); 1. 4 Th. 15 sg. (13 sh. 6 d.); dolls, fine: 3 in. 1 Th. 10 sg. (4 sh.); 4 in. 1 Th. 15 sg. (4 sh. 6 d.); 5 in. 1 Th. 20 sg. (5 sh.); 6 in. 2 Th. (6 sh.); dolls, ordy.: 2 in. 18 sg. (1 sh. 10 d.); 2½ in. 20 sg. (2 sh.); 3 in. 22½ sg. (2 sh. 3 d.); 4 in. 25 sg. (2 sh. 6 d.); 5 in. 1 Th. 2½ sg. (3 sh. 3 d.); paper-lanterns: No. 1. 8½ d.; No. 2. 1 sh. 2½ d.; No. 3. 1 sh.; No. 4. 1 sh. 6 d.; No. 5. 7 sh. 8 d.; No. 6. 2 sh.; No. 7. 3 sh.; No. 8. 3 sh. 7½ d.; No. 9. 6 sh. 7½ d.; No. 10. 3 sh. 6 d.; No. 11. 4 sh. 6 d.; No. 12. 7 sh. 10 d.; No. 16. 2 sh. 6 d.; No. 17. 4 sh. 2½ d.; No. 18. 1 sh. 6 d.; No. 19. 6 sh.; No. 20. 1 sh. 9 d.; No. 21. 6 sh.; No. 24. 12 sh.; No. 25. 7½ d.; No. 26. 9½ d.; No. 27. 3 sh. 9 d.; No. 28. 6 sh.; No. 29. 1 sh. 6 d.; No. 30. 2 sh. 6 d.; No. 31. 4 sh. 2½ d.; No. 32. 6 sh.; harlequins: No. 1. 1 Th. 27 sg. (5 sh. 8½ d.); No. 2. 2 Th. 10 sg. (7 sh.); do. ordy. 20 sg. (2 sh.).

HINRICHS.

(s. No. 2512.)

2531. HÜLSE, ERNST R. A., Dresden. Pa-

ris 1855 honor. mention. Agts. Müller & Schreiber, 4 Crescent-place Blackfriars.

Military toys: English general staff 39 men. 1 £ 16 sh.; standard platoon of Coldstream-guards with music-band 107 men 4 £ 1 sh.; English life-guards 24 men 18 sh.; 11th. of hussars 24 men 18 sh.; highlanders, infantry 24 men 18 sh.; dragoon-guards 24 men 15 sh.; dragons 24 men 15 sh.; lancers 24 men 15 sh.; English infantry 24 men 12 sh.; French do. 24 men 12 sh.; camp of the Coldstream-guards 29 men 1 £ 10 sh.

KRAUSE.

(s. No. 2306.)

MEINHOLD.

(s. No. 2516.)

RÖLLER & HUSTE.

(s. No. 2464.)

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

2533. BIBO & EALES, Cölln near Meissen.

Frames for pictures, photographs, mirrors etc.; borders and ledges of wood, passe-partouts etc.

2534. GEYER, WILH., Plauen.

Frames for pictures etc.; fancy-boxes of wood.

2535. GUENTHER, JULIUS, Waldheim. Agt. Victor Bauer, 1 Ironmonger-Lane, E. C.

(s. II. No. 80.)

Parts of a complete furniture in the same style: cupboard of walnut-wood 180 £; lady's library do. 30 £; dressing-glass do. 4½ £; all objects richly ornamented with sculptures and worked by the prisoners of the penitentiary at Waldheim.

2536. MABACK, RUDOLPH, JUN., basket-maker, Leipzig.

Sofa No. 1. 2 £ 11 sh.; 5 armchairs No. 2. 1 £ 7 sh.; No. 3. 18 sh.; No. 4. 16 sh.; No. 5. 15 sh.; No. 6. 13 sh. 6 d.; stool No. 7. 12 sh.; 2 flower-stands No. 8. 1 £ 4 sh.; No. 9. 13 sh.; 2 flower-stands each 6 sh. No. 10. and 11. 12 sh.; 2 carriages for children No. 12. 2 £ 11 sh., No. 13. 1 £; 3 carriages for dolls No. 14. 5 sh., No. 15. 4 sh. 6 d., No. 16. 7 sh. 6 d.; sofa for children No. 17. 7 sh.; table for children No. 18. 5 sh.; 2 chairs for children No. 19. and 20. 4 sh. 6 d.; 2 do. No. 21. and 22. each 4 sh.; 3 do. No. 23. 3 sh. 6 d., No. 24. 3 sh. 6 d., No. 25. 2 sh. 6 d.; 2 footstools No. 26. 3 sh., No. 27. 2 sh. 6 d.; 2 baskets for ladies No. 28. 2 sh. 6 d., No. 29. 2 sh.; 1 besom for carpets No. 30. 1 sh.

2537. MERZ, OSCAR, JUN., basket-maker, Dresden.

Arm-chair of cane-work 2 £ 5 sh.

2538. SCHMIDT, T. F. C., manu. of varnished wood-imitation paper hangings, Leipzig.

15 pieces of paper-hangings: light deal paper-hangings (dull) 1 sh. 6 d.; do. maple (varnished) 1 sh. 6 d.; do. oak (dull) 1 sh. 9 d.; dark oak (varnished) 2 sh.; 3 nut (various) à 2 sh., 6 sh.; mahogany 2 sh.; 3 granite (brilliant) à 1 sh. 9 d., 5 sh. 3 d.; 2 granite (varnished) à 1 sh. 9 d., 3 sh. 6 d.; 2 large panneling (different) à 7 sh. 6 d., 15 sh.

2539. TÜRPE, A., cabinet-maker, Dresden. Munich 1854 medal of honor.

Bool clock with high postament; do. with console;

small black cabinet with bronze ornaments; ebony-cabinet with ornaments of painted china; bool writing table.

2540. WOELFFERT, CARL, Dresden. Paris 1855 honor. mention.

An assortment of tooth-picks of diff. quality; prices p. mille: No. 6. 2 sh.; No. 7½. 3 sh.; No. 10. 4 sh.; No. 15. 4½ sh.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2541. HERRMANN, JULIUS, Dresden.

A specimen of wire-plaiting; for malt-kilns.

2543. MUENNICH, A., & Co., manu. of machines and wire-work, Chemnitz.

No. 1—3. woven of brass-wire; No. 4—13. woven of iron-wire for var. purposes; No. 14. do. patent malt-dryer; No. 15—19. do. for var. purposes; No. 20. do. pat. chicory-dryer; No. 21—23. woven brass-wire for various purposes; No. 24. centrifugal kettle; No. 25. vessel of iron-wire; No. 26—31. vessels of brass-wire for var. purposes.

* **2544.** WEISKER, A., & Co., Schleiz.

Lamps, candlesticks and other turned and spun articles of brass and German silver.

2545. WINKELMANN, JULIUS, establishment for galvanoplastic, Leipzig. London 1851 honor. mention; Paris 1855 silver medal.

Galvanoplastic sculptures: the christmas-angel 90 £; King Ludwig of Bavaria 15 £; a gazel 5 £ 5 sh.; Frederic the great of Prussia 75 £.

CLASS XXXII.

STEEL AND CUTLERY.

2546. SAXON CAST-STEEL WORKS, Döhlen near Dresden. Agt. Adolph von Kanig, 11 High Row, Knights-bridge. (s. II. No. 76.)

Frog with cast-iron armature; locomotive-crank, finished; locomotive-connecting rod, finished; axle-tree for steam-engines, forged and turned for the journals; 2 tension-springs with welded ears; 2 supporting springs with rolled ears and groovings; 5 volute-springs for buffing and drawing-apparatus; rolling-mill with hardened rollers; 2 rollers, hardened and highly polished; 2 anvils with cast-iron head-pieces; 2 knives for paper-cutting machines; 2 circular knives for paper-machines; knife, two-edged, for cylindrical paper-mills; do. for the ground-works of the same; 2 knives for rag-cutting machines; knife for a leather-splitting machine; div. fractures of raw cast-steel.

CLASS XXXIII.

WORKS IN PRECIOUS METALS AND THEIR IMITATIONS AND JEWELLERY.

2547. WIMMER & DIETRICH, gold and silver manu., Annaberg.

Articles of gold and silver-plated wire and tinsel, colored tinsel and spangles: laces, galloons, fringes, trimmings, purl, tresses, parts of ladies' head-dresses etc.

I. English.

CLASS XXXV.

POTTERY.

2549. BUCKER, HEINRICH, painter on china, Dresden. London 1851 prize-medal.

Paintings on china in gold frames 6 £ 6 sh. to 22 £ 10 sh.; do. smaller ones withlout frames 6 sh. to 4 £ 10 sh.

2550. FIKENTSCHER, FR. CHRIST., Zwickau.

Apparatus for developing chlorine gas, of stone ware, 270 gallons 8 £.

2551. FISCHER, CHRIST., Zwickau. Munich 1854 great medal.

1 dinner service of china for 12 persons, bordered with gold and green lustre, containing: 36 dinner plates; 12 soup plates; 12 pie plates; 12 cheese plates; 2 round flat dishes No. 3.; 2 do. No. 2.; 1 oblong flat dish. No. 10.; 2 do. No. 8.; 2 do. No. 5.; 1 oblong fish-dish; 2 vegetable-dishes and covers; 2 salad-bowls No. 4.; 2 do. No. 2.; 2 bowls on pedestal; 2 oblong salad-bowls No. 2.; 2 sauce-bowls on stands, obl.; 1 sauce-terreen and spoon; 1 mustard-pot; 2 salt-boxes; 2 soup-terreens with stand No. 3. and 2. 20 £.

2 cups, with gold p. piece 4 sh.; 2 do. lustre and gold p. piece 3 sh.; 1 large dish, 5 partite, with lustre and gilt 21 sh.; 1 oblong flat dish No. 11. white 18 sh.

2552. KRAMER, HEINRICH EDUARD, Leipzig.

Specimens of the new invented -Kramers- China-chromatype: 1 coffee set 6 p. 18 sh.; 8 plates 7 sh.; 1 leaf with 6 col. pictures 3 sh.; 4 different do. 2 sh.

2553. KÖNIGLICH SÄCHSISCHE PORZELLAN-MANUFAKTUR (Royal Saxon china-manufactory), Meissen near Dresden. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 great medal. Agts. Rittener & Saxby, 41 Albemarle-street, Piccadilly.

No. 1. 1 complete fireplace with mantle-piece 4 ft. 8 in. high, 5 ft. 8 in. broad 180 £; No. 2. 1 large mirror with 2 branches for 8 candles 6 ft. 4 in. high, 3 ft. 8 in. broad 60 £; No. 3. 1 clock with movement 20 £; No. 4. 1 stand for the above clock 6 £ 6 sh.; No. 5. and 6. 2 vases, painted figures after Watteau, p. piece 8 £ 5 sh.; No. 7. and 8. 2 square stands, p. piece 2 £ 16 sh.; No. 9. and 10. 2 candelabers 25 in. high, for 7 candles each, p. piece 11 £ 5 sh.; No. 11. 1 console-table 34 in. high, with china plate, painted with -the garden of love- after Rubens 90 £; No. 12. 1 mirror 54 in. high, 34 in. broad 35 £; No. 13. and 14. 2 lustres 43 in. high, for 28 candles each, p. piece 52 £; No. 15. 1 large lustre 64 in. high, for 18 candles 76 £; No. 16. 1 round table 31 in. high, with china plate, darkblue glazed; painted thereon -the pianiste- after Netscher 60 £; No. 17. 1 do., lightblue, glazed, painted thereon figures after Watteau 52 £; No. 18. and 19. 2 wooden oval tables 30 in. high, with china plates, painted thereon fruits and flowers, p. piece 15 £; No. 20. and 21. 2 vases à la Majolika painted thereon figures, p. piece 75 £; No. 22. 1 vase 39 in. high, with china handles, lightblue, glazed, painting thereon -the golden age- after Hübner 135 £; No. 23. and 24. 2 vases 30 in. high, lightblue, glazed, painting thereon -the seasons- after Hübner, p. piece 45 £; No. 25. 1 vase 39 in. high, with china handles, darkblue, views of Dresden and Meissen, painted thereon 90 £; No. 26. and 27. 2 va-

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ses 30 in. high, views of Pillnitz, Weseinstein painted thereon, p. piece 45 £; No. 28. 1 large vase 60 in. high, with china handles, figures painted thereon Diana and Aktäon after Albano 180 £; No. 29. 1 large vase 60 in. high, with china handles, colored and gilt 84 £; No. 30. 1 vase, embossed flowers and leaves 40 in. high 45 £; No. 31. 1 vase, flowers painted under the glaze 40 in. high 45 £; No. 32. and 33. 2 vases 25 in. high, painted with figures after Watteau thereon, p. piece 52 £; No. 34. and 35. 2 vases 35 in. high, painted with figures and flowers after Watteau thereon, p. piece 19 £; No. 36. and 37. 2 square stands for vases, p. piece 6 £; No. 38. and 39. 2 vases 23 in. high, pierced work, painted thereon figures after Watteau and landscapes, p. piece 29 £; No. 40. and 41. 2 vases 24 in. high, darkblue, glazed, painted thereon views of Dresden, Pillnitz and Weseinstein, p. piece 42 £; No. 42. and 43. 2 vases 24 in. high, painted thereon flowers, p. piece 23 £; No. 44. and 45. 2 vases 18 in. high, do., p. piece 11 £; No. 46. and 47. 2 vases 22 in. high, painted thereon flowers and fruits, p. piece 13 £; No. 48. and 49. 2 vases 28 in. high, embossed flowers and leaves, p. piece 15 £; No. 50. 1 complete fountain 66 in. high 75 £;

No. 51. 1 large candelabre 68 in. high, branches for 27 candles 55 £; No. 52. and 53. 2 candelabres 40 in. high, branches for 18 candles each, p. piece 36 £; No. 54. and 55. 2 do. 36 in. high, branches for 6 candles each, p. piece 15 £ 10 sh.; No. 56. and 57. 2 do. 30 in. high, branches for 6 candles each, p. piece 18 £; No. 58. and 59. 2 do. 26 in. high, branches for 5 candles each, p. piece 13 £ 10 sh.; No. 60. and 61. 2 do. 19 in. high, branches for 5 candles each, p. piece 4 £ 18 sh.; No. 62. and 63. 2 do. 20 in. high, branches for 4 candles each, p. piece 4 £ 3 sh.; No. 64. to 67. 4 candlestick-groups, branches for 3 candles each, p. piece 3 £ 15 sh.; No. 68 to 71. 4 do. branches for 2 candles each, p. piece 3 £ 17 sh.

No. 72. 1 clock with movement 17 £; No. 73. 1 stand for it 3 £ 13 sh.; No. 74. 1 clock with movement 15 £ 12 sh.; No. 75. 1 stand for it 3 £ 6 sh.; No. 76. clock with movement 15 £; No. 77. 1 stand for it 4 £.

No. 78. and 79. 2 large centre-baskets 24 in. long, 16 in. high, p. piece 25 £ 15 sh.; No. 80. 1 large oval centre-basket 22 in. long, 11 in. high 18 £; No. 81. square stand for it 6 £; No. 82. 1 plat de menage 22 in. high, with 12 cups and covers and oval basket 23 £ 5 sh.; No. 83. and 84. 2 groups with baskets 21 in. high, p. piece 12 £; No. 85. and 86. 2 square stands for them, p. piece 3 £ 8 sh.; No. 87. and 88. 2 groups with baskets 17 in. high, p. piece 6 £ 10 sh.; No. 89. and 90. 2 square stands for them, p. piece 2 £ 12 sh.; No. 91. and 92. 2 round fruit-stands, p. piece 6 £ 4 sh.

No. 93. and 94. 2 jewel-boxes and covers, pierced work, richly decorated, p. piece 14 £; No. 95. 1 large centre-group, 8 fig., branch for 7 candles, 33 in. high 18 £ 10 sh.

No. 96—175, a collection of 80 different groups painted and decorated: No. 96. 1 large group, 6 fig. the olympus, 22 in. high, 28 £; No. 97. 1 group of 4 fig. 10 £; No. 98. and 99. 2 do. of 6 fig. each, p. piece 6 £ 10 sh.; No. 100. 1 do. of 7 fig. 8 £; No. 101. 1 do. of 6 fig. 8 £ 12 sh.; No. 102. 1 do. of 7 fig. 5 £ 15 sh.; No. 103. 1 do. of 7 fig. 6 £ 15 sh.; No. 104. 1 do. of 6 fig. 6 £ 6 sh.; No. 105. 1 do. of 4 fig. 5 £ 17 sh.; No. 106. 1 do. 5 fig. 4 £ 10 sh. No. 107. and 108. 2 do. of 3 fig. each, p. piece 3 £ 7 sh.; No. 109. and 110. 2 do. of 4 fig. each, p. piece 3 £ 8 sh.; No. 111. and 112. 2 do. of 5 fig. each, and pot-pourri, p. piece 3 £ 13 sh.; No. 113. and 114. 2 do. of 3 fig. each, p. piece 3 £ 16 sh.; No. 115. and 116. 2 do. of 4 fig. each,

p. piece 3 £ 4 sh.; No. 117. 1 do. of 4 fig. 4 £ 15 sh.; No. 118. 1 do. of 4 fig. 3 £ 10 sh. No. 119. 1 do. of 4 fig. 4 £ 5 sh.; No. 120. 1 do. of 3 fig. 3 £ 12 sh.; No. 121. 1 do. of 3 fig. 2 £ 18 sh.; No. 122. 1 do. of 2 fig. 2 £ 17 sh.; No. 123. 1 do. of 2 fig. 3 £; No. 124. 1 do. of 2 fig. 4 £ 2 sh.; No. 125. 1 do. of 2 fig. 3 £ 7 sh.; No. 126. 1 do. of 3 fig. 3 £; No. 127. 1 do. of 3 fig. 3 £ 6 sh.; No. 128. 1 do. of 3 fig. 3 £ 3 sh.; No. 129. 1 do. of 3 fig. 2 £ 3 sh.; No. 130. 1 do. of 4 fig. 2 £ 4 sh.; No. 131. 1 do. of 4 fig. 2 £ 10 sh.; No. 132. 1 do. of 4 fig. 2 £; No. 133. 1 do. of 4 fig. 2 £ 17 sh.; No. 134. 1 do. of 5 fig. 2 £ 4 sh.; No. 135. 1 do. of 5 fig. 3 £ 8 sh.; No. 136. 1 do. of 5 fig. 3 £ 9 sh.; No. 137. 1 do. of 2 fig. 2 £ 9 sh.; No. 138. 1 do. of 4 fig. 2 £ 9 sh.; No. 139. 1 do. of 2 fig. 2 £; No. 140. 1 do. of 2 fig. 1 £ 18 sh.; No. 141. 1 do. of 3 fig. 4 £ 10 sh.; No. 142. 1 do. of 3 fig. 2 £ 6 sh.; No. 143. 1 do. of 3 fig. 2 £ 11 sh.; No. 144. and 145. 2 do. of 2 fig. each, p. piece 2 £ 11 sh.; No. 146—149. 4 do. of 4 fig. each, p. piece 2 £ 10 sh.; No. 150—153. 4 do. of 2 fig. each, p. piece 1 £ 13 sh.; No. 154—157. 4 do. of 2 fig. each, p. piece 1 £ 4 sh.; No. 158—161. 4 do. of 1 fig. and emblems, p. piece 17 sh.; No. 162. and 163. 2 do. of 2 fig. each, p. piece 1 £ 2 sh.; No. 164. and 165. 2 do. of 2 fig. each, p. piece 15 sh.; No. 166. and 167. 2 do. of 1 fig. and geese, p. piece 14 sh.; No. 168. and 169. 2 do. of 2 fig. each, p. piece 1 £ 9 sh.; No. 170. 1 do. of 2 fig. 1 £ 10 sh.; No. 171. 1 do. of 2 fig. 1 £ 12 sh.; No. 172. 1 do. of 2 fig. 1 £ 11 sh.; No. 173. 1 do. of 2 fig. 1 £ 11 sh.; No. 174. 1 do. of 2 fig. 1 £ 15 sh.; No. 175. 1 do. of 2 fig. 1 £ 10 sh.

No. 176—198, a collection of 23 groups and other objects, decorated white and gold: No. 176. and 177. 2 groups of 6 figures each, p. piece 6 £ 2 sh.; No. 178. and 179. 2 do. of 4 fig. each, p. piece 3 £ 15 sh.; No. 180. 1 do. of 4 fig. 3 £ 9 sh.; No. 181. 1 do. of 5 fig. 3 £ 4 sh.; No. 182. 1 do. of 5 fig. 3 £ 6 sh.; No. 183. and 184. 2 do. of 4 fig. each, p. piece 2 £ 18 sh.; No. 185. 1 lace-figure 7 £ 6 sh.; No. 186. 1 do. 9 £ 10 sh.; No. 187. and 188. 2 square stands for them, p. piece 3 £ 12 sh.; No. 189. and 190. 2 groups with baskets 21 in. high, p. piece 12 £ 15 sh.; No. 191. and 192. 2 square stands for them, p. piece 3 £ 16 sh.; No. 193. and 194. 2 groups with baskets, 17 in. high, p. piece 7 £ 4 sh.; No. 195. and 196. 2 square stands for them, p. piece 3 £; No. 197. and 198. 2 candelabres with branches for 4 candles each, p. piece 4 £ 3 sh.

No. 199—264, collection of 66 figures with lace: No. 199. 1 figure with veil 3 £ 12 sh.; No. 200. 1 do. 3 £ 14 sh.; No. 201. 1 do. 2 £ 15 sh.; No. 202—206. 5 do., p. piece 2 £ 8 sh.; No. 207. 1 do. 2 £ 15 sh.; No. 208. 1 do. 2 £ 17 sh.; No. 209. 1 do. 1 £ 8 sh.; No. 210. 1 do. 1 £ 18 sh.; No. 211. 1 do. 2 £ 5 sh.; No. 212. 1 do. 2 £; No. 213. 1 do. 1 £ 11 sh.; No. 214. 1 do. 1 £ 1 sh.; No. 215—231. 17 do., p. piece 1 £ 8 sh.; No. 232—250. 19 do., p. piece 18 sh.; No. 251—264. 14 do., p. piece 1 £ 3 sh.

No. 265—318, collection of 54 figures without lace: No. 265—270. 6 figures, p. piece 1 £ 17 sh.; No. 271—272. 2 do., p. piece 1 £ 18 sh.; No. 273—276. 4 do., p. piece 2 £ 7 sh.; No. 277—280. 4 do., p. piece 1 £ 11 sh.; No. 281—282. 2 do., Chinese, p. piece 2 £ 5 sh.; No. 283—284. 2 do., p. piece 1 £ 18 sh.; No. 285—286. 2 do., piece 15 sh.; No. 287—302. 16 do., band of musicians, p. piece 14 sh.; No. 303—318. 16 do. band of Cupids disguised, 1/16, p. piece 14 sh.; one of them No. 12. 19 sh.

No. 319—324, collection of 6 groups and figures, biscuit China: No. 319. 1 group of 3 figures 5 £ 8 sh.; No. 320. 1 do. of 2 fig. 3 £ 15 sh.; No. 321. 1 do. of 2 fig. 5 £ 6 sh.; No. 322—323. 2 do. of

2 fig. each, p. piece 1 £ 10 sh.; No. 324. 1 figure, Ganymedes, 1 £ 6 sh.

No. 325. and 326. 2 oval toilet-mirrors, p. piece 5 £ 12 sh.; No. 327. and 328. 2 do., p. piece 3 £ 15 sh.; No. 329. and 330. 2 hand-mirrors, p. piece 1 £ 6 sh.; No. 331. and 332. 2 round waiting-plates on 4 feet 1 size, painted thereon figures after Watteau, p. piece 4 £ 17 sh.; No. 333. and 334. 2 do. 2 size, painted thereon figures after Watteau, p. piece 3 £ 10 sh.; No. 335. and 336. 2 do. 3 size, painted thereon figures after Watteau, p. piece 2 £ 18 sh.; No. 337. and 338. 4 round baskets, pierced border, do., p. piece 2 £ 4 sh.; No. 341. 1 large oval plateau, darkblue, glazed, do. 9 £; No. 342. 1 do. pink, glazed, painted thereon view of Dresden 8 £ 14 sh.; No. 343. 1 do. yellow, glazed, painted thereon view of Dresden 8 £ 14 sh.; No. 344. 1 do. thereon fruits 8 £ 17 sh.; No. 345. 1 large square do., lightblue, glazed, painted thereon figures after Watteau 6 £ 10 sh.; No. 346. 1 do. yellow do. 6 £ 10 sh.; No. 347. and 348. 2 cups, covers and stands, darkblue, glazed, cups with 2 handles, painted thereon figures after Watteau and flowers, p. piece 1 £ 14 sh.; No. 349. to 352. 4 do. 2 yellow, 2 green, do. 1 £ 13 sh.; No. 353. and 354. 2 do. darkblue, glazed, cups with 1 handle, painted thereon figures after Watteau and flowers, p. piece 1 £ 10 sh.; No. 355. and 356. 2 do. yellow, do., p. piece 1 £ 9 sh.; No. 357. and 358. 2 do. white, do., p. piece 1 £ 2 sh.; No. 359—364. 6 do. with 2 handles, green, glazed, painted thereon figures after Berghem, p. piece 1 £ 13 sh.; No. 365. 1 déjeuner, coffee-pot, milk-pot, sugar-box and cover, 2 cups and saucers, plateau, darkblue, painted thereon figures and landscapes after Berghem, complete 12 £ 12 sh.; No. 366. 1 do. same pieces, green, glazed, painted, thereon figures after Watteau and flowers, complete 8 £ 5 sh.; No. 367. 1 do. same pieces, darkblue, do. Wouvermann, complete 12 £ 15 sh.; No. 368. 1 same pieces, lightblue, do. Berghem, complete 12 £ 6 sh.; No. 369. do. landscapes and flowers, complete 15 £; No. 370. 1 do. painted and decorated after Mr. Gruner's design, complete 23 £; No. 371. do. complete 24 £; No. 372. and 373. 2 mounted dessert-plates, yellow glazed border, painted thereon figures after Watteau, p. piece 6 £ 16 sh.; No. 374. and 375. 2 do., pierced border, do. Berghem and Boucher, p. piece 4 £; No. 376—379. 4 do., 2 green, 2 yellow, do. Watteau and Boucher, p. piece 5 £; No. 380—391. 12 dessert-plates, pierced border, painted thereon figures after Watteau, p. piece 1 £ 13 sh.; No. 392—403. 12 do. birds and insects, p. piece 1 £ 2 sh.; No. 404—415. 12 do., p. piece 18 sh.; No. 416—427. 12 do., darkblue, glazed thereon landscapes, p. piece 1 £ 4 sh.; No. 428—439. 12 do. pink, glazed; thereon *lupids*, p. piece 1 £ 9 sh.; No. 440—451. 12 do. fruits, p. piece 1 £; No. 452—463. 12 do., 6 pink, 6 yellow, glazed, thereon figures after Watteau, p. piece 2 £ 10 sh.; No. 464—475. 12 do. yellow, glazed, thereon fowl, p. piece 1 £;

No. 476—487. 12 do. fruits, p. piece 15 sh.; No. 488. to 499. 12 do. flowers, p. piece 12 sh.; No. 500—515. 16 patterns of a dinner-sets, painted thereon figures after Watteau and flowers, richly gilt 43 £ 13 sh.; No. 516—529. 14 do. flowers and insects, richly gilt 21 £ 2 d.; No. 530—542. 13 do. 15 £ 12 sh.; No. 543—557. 15 do. darkblue and gold-border 33 £ 6 sh.; No. 558—569. 12 do. painted and gilt à la chinoise 7 £ 12 sh.; No. 570—583. 15 do. darkblue, glazed border, painted thereon flowers and insects 19 £; No. 584—597. 14 do. lightblue, do. 19 £ 6 sh.; No. 598—613. 16 do. green, do. 24 £ 7 sh..

No. 614—682. Collection of 69 birds and other animals: No. 614. 1 cock 10 £ 5 sh.; No. 615. 1 eagle 5 £ 10 sh.; No. 616. 1 bustard 3 £ 12 sh.; No. 617. and 618. 2 pheasants (1. 5 £ 12 sh., 1. 5 £ 18 sh.) 11 £ 10 sh.; No. 619. and 620. 2 herons, p. piece 4 £; No. 621. and 622. 2 cockatoos, p. piece 2 £ 17 sh.; No. 623. and 624. 2 do., p. piece 1 £; No. 625. 1 hawk 2 £ 9 sh.; No. 626. 1 do. with squirrel 3 £ 4 sh.; No. 627. and 628. 2 hoopoes, p. piece 1 £ 6 sh.; No. 629. and 630. 2 parrots, p. piece 1 £ 11 sh.; No. 631. and 632. 2 parrots, p. piece 7 sh.; No. 633. 1 do. 1 £ 2 sh.; No. 634. and 635. 2 yellow thrushes, p. piece 1 £; No. 636. and 637. 2 snipes, p. piece 1 £ 5 sh.; No. 638. and 639. 2 field-fares, p. piece 1 £; No. 640. 1 dove 16 sh.; No. 641. 1 group of 2 doves 10 sh.; No. 642. and 643. 2 larks, p. piece 8 sh.; No. 644. and 645. 2 bullfinches, p. piece 8 sh.; No. 646. and 647. 2 titmice on branch, p. piece 6 sh.; No. 648. 1 do. 4 sh.; No. 649. 1 thistle finch 6 sh.; No. 650. and 651. 2 flax-finches, p. piece 12 sh.; No. 652. and 653. 2 gold-hammers, p. piece 14 sh.; No. 654. and 655. 2 finches, p. piece 8 sh.; No. 656. and 657. 2 swallows, p. piece 5 sh.; No. 658. and 659. 2 canarybirds, p. piece 5 sh.; No. 660. and 661. 2 small swans, p. piece 6 sh.; No. 662. 1 group of 2 goats 1 £ 13 sh.; No. 663. 1 do. of 5 cats 2 £ 6 sh.; No. 664. 1 do. of 2 dogs 2 £ 14 sh.; No. 665. 1 do. of 3 dogs 1 £ 8 sh.; No. 666. and 667. 2 stags, p. piece 1 £ 5 sh.; No. 668. and 669. 2 cats, p. piece 10 sh.; No. 670. and 671. 2 dogs, p. piece 1 £ 6 sh.; No. 672. and 673. 2 do., p. piece 12 sh.; No. 674. 1 do. 1 £ 3 sh.; No. 675. and 676. 2 pug-dogs, p. piece 1 £; No. 677. and 678. 2 do., p. piece 8 sh.; No. 679—682. 4 do., p. piece 6 sh.; No. 683—695. 13 patterns of a dinner-set with painted flowers under the glaze, colored and gilt 10 £; No. 696. 1 déjeuner, consisting of 1 coffee-pot, 1 milk-pot, 1 sugar-box, 2 cups and saucers with plateau 19 £ 5 sh.

2554. THORSCHMIDT, C. L., & Co., Pirna.

Vases, figures, drinking vessels etc. of a kind of stone-ware called *siderolithe* or *lava*.

2555. WENZEL, MICH., teacher of the Royal modelling-school, Dresden.

Three vases of Saxon serpentine, turned and ornamented, with engravings and gilding.

GRAND-DUCHY OF SAXONY.

CLASS XXVII.

ARTICLES OF CLOTHING.

2602. ZIMMERMANN, CHRISTIAN, & SON, manu., Apolda. Agt. Henry Kreiter, merchant of Apolda.

Woollen and worsted hosiery and fancy articles: 125 comforters; 4 scarfs; 14 admirables; 2 boas; 8 nets; 14 spencers; 16 caszabaicas; 7 capes; 2 handkerchiefs; 1 hunting waistcoat; 1 twine; 1 travelling waistcoat; 2 ladies' waistcoats; 1 child's frock; 5 colliers; 5 ladies' caps; 14 hoods; 11 fan-chons; 15 children's caps; 8 pair of gaiters; 12 caps; 18 pair of menottes; 11 pair of wristbands; 21 pair of children's shoes; 5 pair of cuffs; 38 pair of sleeves; 9 neck handkerchiefs; 1 jacket; 4 pair of gloves; 87 camisoles; 8 pair of pantaloons; 6 ladies' shirts; 6 spencers; 1 pair of drawers; 2 petticoats; 6 girdles; 30 pair of ladies' stockings; 33 pair gentlemen's socks; 3 pair gentlemen's

stockings; 17 pair children's stockings; 1 pair boys' stockings; 1 travelling shirt; 1 pair hunting stockings.

For prices and other particulars apply to the above named H. Kreiter, Exhibition Building.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2603. BARDENHEUER, CHRISTIAN, & Co., manu., Ruhla.

a. Clasps for porte-monnaies, cigar etuis, ladies' reticules, purses etc. of brass and gilt brass, polished steel and polished German silver; b. gilt settings for hair and cloth brushes; c. ornaments for album covers; d. humming tops.

Prices current at wholesale in Prussian, French and English currency are sent with the samples.

DUCHY OF SAXE-ALTENBURG.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

2606. KÜHNEMANN, GOTTHOLD, chemist, Kahla.

Potassium; sodium; phosphoric acid.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE, AND SMALL ARMS.

2607. HEU, AUGUST, fire-engine maker, Altenburg. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1. A cross-bow with bow of steel, besides a lever and a bullet-mould 2 £ 5 sh; 2. three bows of steel with three arrows 9 sh.; 3. a bow for a cross-bow 12 sh.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

2610. HENNIG, WALTER, & Co., manu. of woollen goods especially merinos, Ronneburg. Agt. William Meyerstein, 47 Friday-street, E. C. Worsted fabrics.

2611. MÜNZER, CARL HEINRICH, & SON. (formerly Damsch & Münzer Sons), woollen-yarn-spinners and manu. of flannels, Ronneburg. Berlin 1844 silver medal; Munich 1854 prize-medal. Agt. W. Meyerstein, 47 Friday-street, E. C.

1. F. white woollen gauze shirt-flannels; 2. f. colored woollen shirt-flannels; 3. plain and twilled colored shirt-flannels; 4 woollen and cotton mixed shirt-flannels; 5. f. striped and checkered lama shirt-flannels; 6. 2½ doz. different woollen colored shirts for gentlemen.

CLASS XXV.

SKINS, FURS, FEATHERS AND HAIR.

2612. MEUSCHKE, JOH. AUG. (J.C. Meuschke & Son), brush-maker, Altenburg. Berlin 1844 honor. mention; Munich 1854 medal of honor. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1. 35 hair-brushes; 2. 19 clothes-brushes; 3. 15 pocket-brushes; 4. 2 sofa-brushes and 1 hat-brush; 5. 3 cards of 3 different sorts of painters' brushes.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

2614. RANNIGER, J. L., & SON, manufactory of gloves, Altenburg. London 1851 honor. men-

tion. Agt. J. G. Jockisch, Manchester, 4 Milk-street.

1. Assortment of kid-gloves made of horse, goat and lamb-skins of divers colors and sorts; 2. assortment of 100 pieces of dyed lambskins.

The prices are marked on the different articles.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

2615. SPRINGER, JULIUS, basket-maker to the court, Altenburg. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1. A. book-case, inside lined green, to be locked 1 £. 4 sh.; 2. a folding chair 12 sh.; 3. a folding arm-chair 1 £ 4 sh.; 4. a folded chair of the same kind 18 sh.

DUCHY OF SAXE COBURG-GOTHA.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

2621. HOLZAPFEL, C. F. & S. F., manu., Grub near Coburg.

Paris- and steel-blue, yellow prussiate of potash, preparations of manganese.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

2622. BERGHOLD, A., manu., Coburg. Samples of flour; ground gypsum.

CLASS XI.

MILITARY ENGINEERING, ARMOUR AND ACCOUTREMENTS, ORDNANCE, AND SMALL ARMS.

2624. KLEY & BARTHELMES, Zella near Gotha. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

A double-barrelled gun.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

2625. AUSFELD, HERMAN, mechanic and

optician, Gotha. London 1851 honor. mention; Munich 1854 prize-medal; Paris 1855 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

An astronomical and electrical self-registering apparatus, constructed and executed according to the direction of Mr. Hansen, astronomer and privy counsellor at Gotha 280 Th. (42 £).

CLASS XIX.

FLAX AND HEMP.

2626. BURBACH, BROTHERS, & Co., manu., Gotha, manufactory Hoersolgau near Gotha. London 1851 honor. mention; Munich 1854 prize-medal. Agt. A. Milne, 11 Great St. Helens.

a. 1 varnished fire-bucket No. 1.; b. 1 do. No. 16.; c. 1 unvarnished fire-bucket No. 12. pliable; d. 1 piece 50 ft. Engl. patent double-stout fire-engine hose No. 6.; d. 1 piece 56 ft. Engl. patent fire engine hose No. 6.; f. 1 piece 103 ft. Engl. hempen hose No. 8.; g. 1 piece 428 ft. Engl. one length hose No. 000½; h. 1 piece 170 ft. Engl. flaxhose No. 3.; i. 1 piece 6 ft. Engl. gray hempen hose No. 31.; k. 1 piece 6 ft. Engl. white double-stout hose No. 31.; l. 1 piece 6 ft. Engl. do. No. 21. (for mining purposes).

CLASS XXIII.

WOVEN, SPUN, FELTED, AND LAID FABRICS, WHEN SHOWN AS SPECIMENS OF PRINTING OR DYEING.

2627. FISCHER, GEORG JOHANN, manu.

Coburg. Munich 1854 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

22 doz. pair of printed plush shoe-shapes (cotton and wool) p. doz. 2 Th. 20 sg. (8 sh.).

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

2628. ARNOLDT, WILHELM, manu., Gotha. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Black smooth leather; light colored bridle-leather; brown calf-leather; waxed do.

CLASS XXVII.

ARTICLES OF CLOTHING.

2629. RABUS, CARL, manu., Gotha. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Gentlemen's varnished boots with elastic $4\frac{1}{2}$ Th.; ladies' leather boots with eyes and heels $2\frac{1}{2}$ Th.; white satin-boots $2\frac{1}{2}$ Th.; satin français boots with elastic and heels $2\frac{1}{2}$ Th.; lasting-boots without heels $1\frac{1}{2}$ Th.; satin français boots with lace $2\frac{1}{2}$ Th.; all p. pair.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

2630. BENDA, G. (G. Benda & Co.), merchants and manu., Coburg. Agts. G. Benda & Co., 79 Basinghall-street.

An assortment of toys, dolls etc.

2631. COMMERCIAL - COMPANY NEUSTADT near Coburg, represented by L. G. Köhler, Nöthlich & Otto Richard Falk, Anton Frommann, Christoph Wittbauer. Agts. N. L. D. Zimmer, 20 Bevis Mark, City, E. C.; L. Rindskopf, 59 Basinghall-street; Loewe & Co., 5 Queen-street, Cheapside, E. C.; Louis Ph. Falk, 18 Basinghall-street; Z. Steiner & Co., 11 London Wall, City, E. C.

Thuringian toys of papier-mâché and dolls. For prices apply to the agents mentioned.

2632. HELM, OTTILIE, WELLHAUSEN, GEORG (Helm & Wellhausen), manu., Friedrichroda near Gotha. Munich 1854 prize-medal. Agts. Killy, Traub & Co., 52 Bread-street, Cheapside.

Toys of papier-mâché, porcelain and wood of different qualities, descriptions and numbers.

2633. KRAUSE, THEODOR, pewterer, Gotha. Agt. W. Meyerstein, 47 Friday-street.

Specimens of tin-toys of different species.

2634. PERTHES, JUSTUS, publisher, Gotha. Munich 1854 prize-medal; Paris 1855 silver medal. Agts. Williams & Norgate, booksellers.

Maps; atlases, books; glypographic plates.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING PAPER-HANGINGS AND PAPIER-MACHÉ.

2635. HOFFMEISTER, TOBIAS, GRASSER, MORITZ, (T. Hoffmeister & Co.), upholsterer to the court and manu. of furniture, Coburg. London 1851 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1 Side-board of unpolished wall-nutt tree 310 Th.; 1 chair to match 15 Th.; 1 sofa, 2 arm-chairs and 6 easy chairs of polished black wood with bronze-ornaments, covered with gobelin-fabric of Aubusson, 1 sofa-table to match together 475 Th.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2636. GRÜNEWALD, WILH., pewterer, Coburg. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1 Wine-tankard, 3 ft. high, 14 Pfd. 54 fl. (4 £ 10 sh.); set of coffee- and tea-things, oval-shaped: 1 coffee-pot, 2 Pfd. 23 Lth. 7 fl. 30 kr. (12 sh. 6 d.); 1 tea-kettle with stand, 4 Pfd. 8 Lth. 13 fl. 48 kr. (1 £ 3 sh.); 1 cream-pot, 1 Pfd. 10 Lth. 3 fl. 36 kr. (6 sh.); 1 sugar-box 1 Pfd. 7 Lth. 3 fl. 36 kr. (6 sh.). 1 coffee-pot, crown-shaped, 2 Pfd. 9 Lth. 6 fl. (10 sh.); 1 tea-pot do. 1 Pfd. 23 Lth. 6 fl. (10 sh.); 1 tea-kettle with stand, melon-shaped, 3 Pfd. 27 Lth. 12 fl. (1 £); 1 cream-pot do. 20 Lth. 2 fl. 24 kr. (4 sh.); 1 cup with lid 1 Pfd. 23 Lth. 6 fl. (10 sh.); 1 cut glass-tankard with lid, 1 Pfd. 16 Lth. 2 fl. 24 kr. (4 sh.); 1 coffee-pot, pear-shaped, 1 Pfd. 27 Lth. 2 fl. 24 kr. (4 sh.).

CLASS XXXV.

POTTERY.

2637. DORNHEIM, HEINRICH, manu. of earthen ware, Gräfenrode near Gotha. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Boar's head 9 Th.; stag's head with horns 10 Th.; head of a hunted roe-buck 4 Th.; roe-buck's head, turned to the left hand 3 Th.; roe-buck's head middling size 25 sg.; roe-buck's head, smallest size 10 sg.; chamois' head, turned to the right hand 3 Th.; fox-head 2 Th.

All the horns are made of clay.

2638. HENNEBERG, AUGUST (F. E. Henneberg & Co.), manu., Gotha. Berlin 1844 gold prize-medal; London 1851 honor. mention. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

1. A gilt porcelain dressing-table with picture of the Madonna of Raphael 93 Th. 10 sg. (14 £); 2. a gilt porcelain vase with flowers in relief, showing a view of Coburg 60 Th. (9 £); 3. a gilt porcelain coffee-board with picture (Palicaren by Jacobs) in case 60 Th. (9 £); 4. two gilt cake-trays with perspective views of Coburg, Gotha, in one case 53 Th. 10 sg. (8 £); 5. a gilt coffee-service of muslin-porcelain in case 10 Th. (1 £ 10 sh.); 6. a porcelain plate with flowers in gilt-

frame in case 73 Th. 10 sg. (11 £); 7. a porcelain plate with fruits in gilt frame in case 73 Th. 10 sg. (11 £); 8. a porcelain plate with the firm of the exhibitor, in gilt frame; 9. a porcelain bucket 4 Th. (20 sh.).

CLASS XXXVI.

MANUFACTURES NOT INCLUDED IN PREVIOUS CLASSES.

2639. ARNOLDI, H., counsellor of commerce, Gotha. Agts. Mittler & Eckhardt, 20 St. Dunstons Hill, E. C.

Collection of artificial fruits, consisting of 42 species of apples, 31 species of pears, 1 species of peaches, 15 species of plums and 1 species of damask-plums, published till now in 15 series; each series 2 Th.

2640. FROMMAN, C., JUN., manu., Coburg. Carved and sculptured wooden ware.

2641. WENIGE, ERNST, EMIL, merchant, Ohrdruff. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City. Specimens of shirt-buttons.

DUCHY OF SAXE-MEININGEN.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

2646. MERLET & Co., manu., Sophienau near Eisfeld. Agts. Belger & Engelhardt, 8 Sise Lane, E. C.

Different sorts of ultramarine.

2647. ORTLOFF, FRIEDRICH, DR. PHIL., Eisfeld. Munich 1854 honor. mention. Agt. C. Trübner, 20 St. Dunstons Hill, City.

A card of 52 specimens of encaustic colors burnt on small tables of porcelain representing a picture.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

2648. SCHMIDT, C., soap-boiler to the court, Pösneck. Toilet-soaps.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

2649. DIETRICH, J. F., & SON, manu., Pösneck. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

10 pieces woollen flannels: No. 1. 6 yards 32 in. genuine blue navy-molton 1 sh. 7 d.; No. 2. 6 yards 32 in. black spagnolet 1 sh. 6 d.; No. 3. 6 yards 32 in. gentian spagnolet 1 sh. 7 d.; No. 4. 6 yards 32 in. scarlet spagnolet 1 sh. 8 d.; No. 5. 6 yards 37 in. light blue printed twilled flannel 1 sh. 6 d.; No. 6. 6 yards 37 in. scarlet do. 1 sh. 8 d.; No.

7. 6 yards 37 in. crimson do. 1 sh. 8 d.; No. 8. 6 yards 45 in. black and white checked flannel 1 sh. 9 d.; No. 9. 6 yards 45 in. green do. 1 sh. 10 d.; No. 10. 6 yards 45 in. gentian do. 1 sh. 10 d.; all p. yard.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

2650. DIESEL & WEISE, merchants and manu., Pösneck. 15 pieces of curried calf-skins.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

2651. HUTSCHENREUTER & Co., manu., Wallendorf. Dolls of papier mâché; slates; slate pencils; stone, porcelain and glass marbles.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2652. DEHLER, BROTHERS, & Co., merchants, Saalfeld. Agts. Belcher & Engelhardt, 8 Sise Lane, E. C., and Trübner (Phaland & Dietrich), 20 St. Dunstons Hill, City.

1 roll blue iron gauze, 100 sq. ft., 6 Th. 20 sg. (1 £); 1 roll brown do., 6 Th. 20 sg. (1 £); 1 roll gray do., 6 Th. 20 sg. (1 £); 1 roll white do. 6 Th. 20 sg. (1 £); 1 roll yellow do., 6 Th. 20 sg. (1 £); 1 roll green do., 6 Th. 20 sg. (1 £); 1 roll pink do., 6 Th. 20 sg. (1 £); 1 roll transparent gauze, 58 sq. ft., 6 Th. 14 sg. (19 sh. 4 d.).

17 pieces wire window-blinds, with genre-paintings, 8 Th. (1 £ 4 sh.); 4 do., portraits, 8 Th. (1 £ 4 sh.); 6 do., hunting-scenes, 8 Th. (1 £ 4 sh.); 8 do., landscapes, 7 Th. (1 £ 1 sh.); 1 fire-screen, with genre painting, 48 Th. (7 £ 4 sh.); 1 do., landscape, 48 Th. (7 £ 4 sh.); all p. doz.

4 pieces horse-hair textures, for sieves, No. 1. 24 □ in., 1 Th. (3 sh.); No. 2. 24 □ in., 15 sg. (1 sh. 6 d.); No. 3. 24 □ in., 10 sg. (1 sh.); No. 4. 24 □ in., 10 sg. 10 pf. (1 sh. 1 d.); 3 pieces brass-wire textures for sieves No. 1. 19½ □ in., 20 sg. (2 sh.); No. 2. 19½ □ in., 21 sg. 8 pf. (2 sh. 2 d.); No. 3. 19½ □ in., 24 sg. 2 pf. (2 sh. 5 d.); all p. piece.

5 sample-cards of transparent iron gauze and wire-textures: 1 piece brass-wire texture, No. 65. 77 sq. ft., 9 sg. 7 pf. (11½ d.); do. No. 90. 144½ sq. ft., 14 sg. 2 pf. (1 sh. 5 d.); do. No. 50. 65½ sq. ft., 7 sg. 9 pf. (9½ d.); do. No. 120. 100½ sq. ft., 1 Th. (3 sh.); 1 piece of copper-wire texture, No. 40. 28½ sq. ft., 8 sg. 4 pf. (10 d.); 1 piece of iron-wire texture, No. 42. 60½ sq. ft., 5 sg. 10 pf. (7 d.); 1 piece of metallic cloth, No. 60. 178½ sq. ft., 9 sg. 10 pf. (11½ d.); 1 piece of iron-wire texture, No. 32. 47 sq. ft., 3 sg. 9 pf. (4½ d.); do. No. 15. 89½ sq. ft., 1 sg. 5 pf. (1½ d.); do. brome-grass, 52 sq. ft., 1 sg. 8 pf. (2 d.); do. No. 10. 87½ sq. ft., 1 sg. 9 pf. (2½ d.); do. No. 6. 29½ sq. ft., 10 sg. (1 sh.); do. for iron garden-chairs, 28 sq. ft., 6 sg. 8 pf. (8 d.); all p. sq. ft.

1 silver-wire-basket, French fashion, No. 3. 11 Th. (1 £ 13 sh.); do. No. 2. 10 Th. (1 £ 10 sh.); do. No. 1. 9 Th. (1 £ 7 sg.); do. No. 0. 8 Th. (1 £ 4 sh.); do. No. 00. 7 Th. (1 £ 1 sh.); 1 do. German fash. No. 3. 9 Th. (1 £ 7 sh.); do. No. 2. 8 Th. (1 £ 4 sh.); do. No. 1. 7 Th. (1 £ 1 sh.); do. No. 0. 6 Th. (18 sh.); do. No. 00. 5 Th. (15 sh.); do. No. 000. 4 Th. 15 sg. (13 sh. 6 d.); do. No. 0000. 4 Th. (12 sh.); 1 money basket, No. 1. with set and lock 16 Th. (2 £ 8 sh.); do. No. 2. 14 Th. (2 £ 2 sh.); do. No. 1. 6 fold with cover 8 Th. 25 sg. (1 £ 6 sh. 6 d.); do. No. 1. with 6 fold large set 10 Th. (1 £ 10 sh.); do. No. 1. with 5 fold large set 9 Th. 16 sg. (1 £ 8 sh. 7 d.); do. No. 1. with 4 fold large set 9 Th. 12 sg. (1 £ 8 sh. 3 d.); do. No. 1. with 3 fold large set 8 Th. 15 sg. (1 £ 5 sh. 6 d.); do. No. 1. with 3 fold small set 8 Th. 6 sg. (1 £ 4 sh. 6 d.); do. No. 1. with 2 fold small set 8 Th. (1 £ 4 sh.); do. No. 1. 6 fold 6 Th. 24 sg. (1 £ 5 d.); do. No. 1. 5 fold 6 Th. 12 sg. (19 sh. 2 d.); do. No. 2a. 5 fold 6 Th. (18 sh.); do. No. 2a. 4 fold 5 Th. 24 sg. (17 sh. 5 d.); 1 knife basket No. 1. with brass-garniture 8 Th. 15 sg. (1 £ 5 sh. 6 d.); do. No. 2. with tinplate-garniture 6 Th. (18 sh.); do. No. 3. do. 5 Th. 15 sg. (16 sh. 6 d.); 1 tea-spoon basket 4 Th. (12 sh.); 1 key-basket No. 1. 5 Th. (15 sh.); do. No. 2. 3 Th. 20 sg. (11 sh.); 1 lady's work-box No. 397. 12 Th. (1 £ 16 sh.); 1 postage-stamp basket 6 Th. (18 sh.); 1 round dish-cover, 12 in. diam. 4 Th. 24 sg. (14 sh. 5 d.); 1 oval do, 12 in. diam. 4 Th. 24 sg. (14 sh. 5 d.); all p. doz.

CLASS XXXIV.

GLASS.

2654. БӨНН, F., manu., Ernsthall.
Glass-cup, glass-flowers, cigar-pipes, glass-figures.

CLASS XXXV.

POTTERY. •

2655. КОНТА & БӨННЕ, manu., Pösneck.

43 fancy articles of china: figures No. 1. and 2. Scotch hunters 2/0. size; No. 3. and 4. do. I; No. 5. and 6. hunters and lady 2/0.; No. 7. and 8. Marquis à la samis 0.; No. 9. and 10. minuet-dancers I.; No. 11. and 12. Mirabeau and Lisette I.

Boxes: No. 13. boars-head; No. 14. Germania; No. 15. the first address 0.; No. 16. evening-rest; No. 17. the shared repast; No. 18. a covey of hens; No. 19. sleeping child in chair II.; No. 20. casket; No. 21. imitated wood; No. 22. jewel-box, antique III.; No. 23. do. with cherries; No. 24. do. with gold flowers; No. 25. and 26. do. with white roses.

No. 27. Watch-stand, Spanish lady; No. 28. and 29. 1 pair of figures, flagons 1413.; No. 30. group, feast of roses 0.

Inkstands No. 31. spring-amusements 0.; No. 32. sisterly love 0.; No. 33. boy with sheep 0.; No. 34. girl with sheep 0.; No. 35. chess-players 0.; No. 36. hunter with hound 0.; No. 37. rural 0.; No. 38. autumn-amusements I.; No. 39. the blessings of house and field 0.; No. 40. group of Zouaves II.; No. 41. pen-case II.; No. 42. box (case) like wood; No. 43. watch-stand (Germania).

2656. EBERLEIN, JOH. CHR., manu. of china, Pösneck. Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

Cigar-stand, match-stand, boxes for matches, jewels, pins, groups, figures, letter-pressers etc., p. doz. from 3 sh. to 7 £.; according to the special price current.

2657. HEUBACH, KÄMPFE & SONTAG, manu., Wallendorf near Saalfeld. Agts. Fr. Haas & Co., 34 Jewin-street.

No. 995. 1 group of figures, Luther and family on Christmas-eve after Schwedgebürth; No. 996. 2 statues, Ariadne on the panther; No. 998. 1 christmas-tree; No. 974. 977. 922. 981. 975. 972. 973. 921. 8 statues, Maria and several saints; No. 950. 947. 4 statues, Zouave musicians and dancers; No. 889. 931½. 932½. 914. 930½. 992. 6 inkstands with figures; No. 933. 855. 912. 3 large boxes with figures; No. 950. 965. 968. 994. 966. 952. 937. 971. 8 attrapes, colored and gilt, all in biscuit china. 6 sets of tea-things for children, each consisting of 1 tea-pot, 1 cream-jug, 1 sugar-box and 6 cups and saucers, colored and gilt; No. 1000. 1 garland of roses in biscuit china; No. 1001. 1 nosegay in biscuit china, 10 dolls' heads in natural colors; 7 nanking dolls with china heads, legs and arms.

2658. MÜLLER, FR., & STRASBURGER, manu. and merchants, Sonneberg. Agts. Petit & Wilborn of Paris, care of H. B. & G. Lang, 5 Dunstons Hill, City.

An assortment of paper maché and china dolls' heads, leather and cotton-dolls, crying babies.

2659. SCHMIDT, A., & SPINDLER, manu., Sonneberg.

Terra-cotta and terra-lith ware and other articles of baked clay.

2660. UNGER, SCHNEIDER & Co., Gräfen-thal, formerly Taubenbach.

1 pair of vases, height 3½ ft., diam. 1½ ft., with gold-decoration; 1 dinner-service for children, consisting of 36 pieces. 3 sets of tea-things for children, No. 1.A. 1 fl. 12 kr. (2 sh.); No. 293.C. 20 fl. (1 £ 13 sh. 4 d.); No. 26.C. 42 fl. (3 £ 10 sh.); 1 small dinner-service, No. 119.A. 1 fl. 12 kr. (2 sh.); prices p. doz.

PRINCIPALITY OF SCHWARZBURG-RUDOLSTADT.

CLASS XVI.

MUSICAL INSTRUMENTS.

2666. SCHULZE, JOH. FR., & SONS, organ-builder, Paulinenzelle. London 1851 prize-medal. Agt. Fr. Hund, 21 Ebury-street, Pimlico.

An organ, not to be sold. Prices current of church-organs will be issued gratis.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

2667. SPECHT, B. (B. Specht & Co.), manu., Rudolstadt. Agt. Fred. Preyss, 20 St. Dunstons Hill, Great Tower-street.

23 boxes of water-colors, prices p. doz.: No. 1.

18 colors 4 d.; No. 2. 18 colors 6½ d.; No. 3. 12 colors 11 d.; No. 3a. 12 colors with 4 small cups 35 d.; No. 4. 12 colors 18 d.; No. 5. 24 colors 9 d.; No. 6. 24 colors 12 d.; No. 7. 24 colors 15 d.; No. 9. 24 colors 34 d.; No. 9a. 18 colors 21 d.; No. 11. 24 colors with 2 small cups 52 d.; No. 12. 24 colors 52 d.; No. 14. 18 colors with 2 small cups 55 d.; No. 30. 18 colors with 2 small cups 72 d.; No. 30a. 18 colors with 4 small cups 8 sh.; No. 30b. 24 colors with 4 small cups 11 sh.; No. 33. 12 colors 6 sh. 6 d.; No. 34. 18 colors with 2 small cups 10 sh.; No. 34a. 24 colors with 2 small cups 18 sh.; No. 40. 24 colors 2 small cups 53 d.; No. 11a. 15 colors with 4 small cups 5 d.; No. 14a. 15 colors with 4 small cups 5 sh. 9 d.; No. 38a. 45 colors with 6 small cups 6 £.

PRINCIPALITY OF SCHWARZBURG-SONDERSHAUSEN.

CLASS I.

MINING, QUARRYING, METALLURGY AND MINERAL PRODUCTS.

2670. THE LUTHERSTEUFE COMPANY, Ilmenau in Saxe-Weimar. Manufactory Oehrenstock in Schwarzburg-Sondershausen. Agts. Steinthal, Löwenthal & Co., 14 Little Tower-street.

Crystallized manganese in large lumps; crystallized manganese in smaller lumps, crystallized manganese, powdered p. 100 lb. weight 13 sh.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2671. BROEMEL, AUGUST, manu. of weigh-

ing-machines, Arnstadt. Berlin 1844 bronze medal.

Weighing machines: No. 8539. for 10 to 15 Zoll. weight 35 Th. (5 £ 5 sh.); No. 9272. for 2 to 4 Zoll. weight 16 Th. (2 £ 8 sh.); No. 9271. for 1 to 2 Zoll. weight 12 Th. (1 £ 16 sh.); No. 9270. for 1 Zoll. weight 10 Th. (1 £ 10 sh.); prices current annexed; p. doz. 25 pCt. discount.

CLASS XXXV.

POTTERY.

2672. SCHIERHOLZ, C. G., & SON, manu., Plaue.

Figures and utensils; crucifixes and lithophanies of china; part of them combined with wood and metal.

PRINCIPALITY OF WALDECK.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

2676. BACKHAUS, BROTHERS, brewers, Affoldern (Waldeck). Agts. Lion M. Cohn, Phaland & Dietrich, 20 St. Dunstons Hill, City.

A bottle with liquid brown pitch for stopping the beer-casks; 100 lb. 16 Th. (2 £ 11 sh.). A small barrel pitched with it.

CLASS VIII.

MACHINERY IN GENERAL.

2677. DUNCKER, ED., manu., Friedensthal. Bread-cutting machine with adjusting screws.

CLASS XXVII.

ARTICLES OF CLOTHING.

2678. PYRMONT MANUFACTORY OF UMBRELLAS, H. F. Schaper, director, Pyrmont.

Umbrellas and parasols, umbrella and walking-sticks.

KINGDOM OF WÜRTTEMBERG.

CLASS II.

CHEMICAL SUBSTANCES AND PRODUCTS AND PHARMACEUTICAL PROCESSES.

2681. BÖHRINGER, C. F., & SONS, manu. of quinine, santonine etc., Stuttgart. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

No. 1. sulphate of quinine; No. 2. muriate of quinine; No. 3. sulphate of cinchonine; No. 4. santonine.

2682. BÜRKLE, J. F., manu. of chemical products, Grosssheppach. Agt. s. No. 2681. (s. II. No. 55.)

Chemical products: No. 1. aromatic sulphur barrel-brand, free from arsenic, for wine-coopers, prepared after a peculiar method of the exhibitor's own invention p. 100 lb. 5 £ 16 sh. 8 d.; No. 2. do., without aromatics p. 100 lb. 3 £ 12 sh. 3 d.; No. 3. sealing-wax in different sorts and colors, p. 100 lb. from 4 £ 3 sh. 4 d. to 33 £ 6 sh. 8 d.; No. 4. tooth-powder p. 100 boxes 1 £ 13 sh. 4 d., 3 £ 6 sh. 8 d. and 5 £; No. 5. aromatic lotion 2 £ 1 sh. 8 d. and 4 £ 3 sh. 4 d.; No. 6. oil to destroy bugs 3 £ 6 sh. 8 d. and 6 £ 13 sh. 4 d.; No. 7. hair-oil 8 £ 6 sh. 8 d.; No. 8. tooth-tincture 4 £ 3 sh. 4 d. and 8 £ 6 sh. 8 d.; all p. 100 glasses.

2683. FRANKEN, J. H., manu. of the "Stuttgart Water", Stuttgart. Agt. s. No. 2681. "Stuttgart-water" or superfine eau de Cologne in different flasks of different form and size viz $\frac{1}{2}$ and $\frac{1}{4}$ flasks, whereof 4 and 8 = 1 pint; further: in form of wine-bottles whereof 8, 4, 2 = 3 pints.

2685. HÄCKER, C., manu. and merchant, Stuttgart. Agt. s. No. 2681.

Bronze-colors: prices in florins in the 52½ fl.-standard p. pound Zollgew., in one ounce-packets with 25 pCt. Disct. and 15 pCt. Disct. in one pound-packets. Fine silver 64 fl. p. $\frac{1}{2}$ Kil. (netto.); English silver 30 fl. p. $\frac{1}{2}$ Kil.; German silver 12 fl. p. $\frac{1}{2}$ Kil.; English green gold, pale flora, lemon-flora: No. 50. 4 fl., No. 60. 5 fl., No. 80. 6 fl., No. 90. 7 fl., No. 100. 8 fl., No. 200. 9 fl., No. 300 11 fl., No. 400. 12 fl., No. 500. 14 fl., No. 600. 15 fl., No. 800. 17 fl., No. 1000. 19 fl., No. 2000. 21 fl. Lemon-gold, rich gold, flesh-color, carmine, crim-

son, bright red, violet, purple, dark brown: No. 50. 2 fl., No. 60. 3 fl., No. 80. 4 fl., No. 90. 5 fl., No. 100. 6 fl., No. 200. 8 fl., No. 300. 9 fl., No. 400. 10 fl., No. 500. 12 fl., No. 600. 13 fl., No. 800. 15 fl., No. 1000. 16 fl., No. 2000. 18 fl. Rich gold B., lemon B., English-white: No. 50. 2 fl., No. 60. 3 fl., No. 80. 4 fl., No. 90. 5 fl., No. 100. 5½ fl., No. 200. 6 fl., No. 300. 7 fl., No. 400. 8 fl., No. 500. 9½ fl., No. 600. 10 fl., No. 800. 12 fl., No. 1000. 13 fl., No. 2000. 15 fl. Pale yellow, deep yellow, orange, green, silver-composition: No. 50. 1½ fl., No. 60. 2 fl., No. 80. 3 fl., No. 90. 3½ fl., No. 100. 4 fl., No. 200. 5 fl., No. 300. 6 fl., No. 400. 7 fl., No. 500. 8 fl., No. 600. 9 fl., No. 800. 11 fl., No. 1000. 12 fl., No. 2000. 13 fl.; all p. $\frac{1}{2}$ Kil.

2687. KNOSP, RUDOLPH, manu. of Aniline-colors, Indigo-carmin and Archil, Stuttgart. Paris 1855 bronze medal. Agt. Fr. Köbel, partner of W. Jameson & Co., London.

Aniline-colors, red, violet and blue; indigo-carmin, archil and cudbear.

2688. REUSS & Co. (Carl Fried. Reuss, merchant, Rud. Leidenfrost, technical chemist), manu. of chemicals, Heilbronn. (s. No. 2715.)

1 lump of alum, free from iron; artificial manures, viz: a. superphosphate, b. Heilbronn-guano I., c. steamed bone-dust. Animal charcoal, granulated: a. for refining sugar, b. for distilleries.

2689. RUND, GG. FRIED., manu. of sugar of lead and white lead, Heilbronn. Agt. s. No. 2681.

2 bottles containing crystallized sugar of lead, three times refined p. 100 lb. 21 fl. 30 kr.

2690. SCHWEIKHARDT, DR. EDUARD, manu. of artificial manure, Tübingen. Agt. s. No. 2681.

2 bottles containing artificial manure: No. 1. I. quality 6 sh. 4 d., No. 2. II. quality 4 sh. 3 d. p. cwt.

2691. SIEGLE, HEINRICH, manu. of colors and flower-papers, Stuttgart. London 1851 prize-medal; Munich 1854 great medal; Paris 1855 silver medal. Agt. s. No. 2681.

No. 1. Assortment of lakes- and other colors; especially fine colors, carmine, carmine-lakes, red wood-lakes, madder-lakes, pink-violet, brilliant-lakes, pensée and violet lakes, groseille-lakes, chrome-green for water and oil-paints, emerald-

green, zinc-green, green, blue, yellow and brown lakes, cadmium-yellow, chrome-yellow and orange, zinc-yellow, kings-yellow, yellow and brown ochres, white colors in drops etc.; No. 2. colors for confectioners; No. 3. fancy-paper for artificial flowers and carmine-cloth; No. 4. samples of the application of the colors for paper-hangings, fancy-papers, lithography, oilcloth, lackering, painting in oil and water.

2692. VEIT-WEIL, manu., Oberdorf near Bopfingen. Munich 1854 medal of honor; Paris 1855 honor. mention. Agt. the Württemberg Trading Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C. (s. No. 2717.)

Artificial manure; prices p. Zollz. Bone-dust containing 4½ pCt. of nitrogen and 52 pCt. of phosphate of lime, by-product of the manufacture of bone-glue 5 sh. 1 d.; bone-dust containing 6 pCt. of nitrogen and 60 pCt. of phosphate of lime 9 sh. 4 d.; prepared bone-dust for making colorless jellies deprived of taste and odour 3 £ 2 sh. 8 d.; phosphate of lime 5 sh. 1 d.; artificial manure made exclusively from animal offal 6 sh. 10 d.; bone grease 2 £ 10 sh. 10 d.

2693. THE WÜRTTEMBERG GLUE AND MANURE MANUFACTURING COMPANY, Reutlingen. Agt. s. No. 2692. (s. No. 2718, 2732.)

No. 6. artificial guano 7½ sh.; No. 7. bone super-phosphate 6 sh.; No. 8. super-phosphate of lime 8½ sh.; all p. cwt.

2693a. THE WÜRTTEMBERG TRADING COMPANY, Stuttgart. Agt. s. No. 2692. (s. No. 2724a, 2771a, 2822, 2849.)

1 case containing powder for hardening forged iron p. ½ Kil. 10 d.

2694. ZIEGLER, ERNST, manu., Heilbronn. Agt. s. No. 2692.

Sample of patent substitute for animal charcoal in grains, employed for discoloring liquids as for instance in the refining of sugar, discoloring and filtering of raw citric and tartaric acids 5 sh.; sample of patent substitute for animal charcoal in powder, employed as coloring matter, viz: for the manufacture of inks, paints etc. for letter-press and copper-plate printing 6 sh. p. cwt. each.

CLASS III.

SUBSTANCES USED FOR FOOD, INCLUDING WINES.

2695. THE ROYAL BOARD OF AGRICULTURE, Stuttgart, on behalf of the Württemberg wine-growers. Agts. Mittler & Eckhardt, 10 St. Dunstons Hill, E. C. (s. No. 2707.)

No. 1—139. Assortment of Württemberg wines from 51 growers, arranged into a whole by the Royal board of agriculture. It contains in all 139 different sorts, of the years 1811, 1842, 1846, 1857, 1858 and 1859, viz: 75 white and 61 red wines. The best ones, derived from but one species of wine (that is to say by using either the blue 'Clevner' or the white 'Clevner' alone; or the 'Trollinger-', 'Traminer' or 'Riessling'-grapes each for themselves), will be sold at prices from 40 kr. to 1 fl. 30 kr. p. bottle, whilst the ordinary sorts, being likewise very recommendable, are selling at from 18 to 36 kr.

2696. DAUR, HEINRICH, manu. of pearl-barley, Ulm. Agt. s. No. 2692.

Barley; prices p. Zollz. Ulm pearl-barley No. 000. 18 fl., No. 00. 17 fl., No. 0. 16 fl., No. 1. 15½ fl., No. 2. 14½ fl., No. 3. 13 fl., No. 4. 12 fl., No. 5. 10 fl., No. 6. 8 fl.

Dry-peas, shelled and freed from the husks 9½ fl. Barley-meal, by-product of the manufacture of pearl-barley 5 fl.

2697. ENGELMANN & Co., manu. of sparkling wines and liquors, Stuttgart. Agt. s. No. 2692. (s. II. No. 54.)

Wines and liqueurs; prices p. dozen bottles, package not charged free in port London: 9 bottles sparkling-wine 28 sh.; 2 bottles Maraschino, 2 bottles extrait d'Absynthe, 2 bottles crème de vanille, 1 bottle liqueur aux herbes aromatiques (Chartreuse) each 9 sh. 4 d.; each of the following liqueurs in 2 bottles: anisette, crème de cumin (alash), crème de menthe, curaçao, eau de noyaux, maagbitter, parfait d'amour, each 8 sh. 6 d.; double cumin 6 sh.; arrackpunch-essence, rumpunch-essence, wine-punch-essence, grog-essence 11 sh. 8 d.

2698. ADMINISTRATION OF THE FARMS OF HIS MAJESTY THE KING OF WÜRTTEMBERG (K. Hof-Kameral-Amt), Stuttgart. (s. No. 2695, 2710, 2773.)

Wines.

2700. KIRSNER, W., merchant and manu. of essential oils, Rottweil. Agt. s. No. 2692.

Finest essential oil of cumin, twice rectified, p. Zollpound 6 sh. 3 d.

2701. LAIBLIN, EDUARD, & Co., manu. of Champagne, sparkling Hock, Neckar- and Moselle wines, Stuttgart. Agt. Robert Selby, 31 East-Cheap. (s. II. No. 35.)

Sparkling-wine: 32 bottles of different size say: 'Magnums-', quarts, pints and ½ pints, to show the different labels and qualities of the manufactures viz: champagne, sparkling-Neckar-, Hock- and Moselle-wines.

2702. LUDWIG, J. F., & Co., manu. of candied and dried fruits and preserved vegetables, Stuttgart. Agts. s. No. 2692.

Candied and dried fruits, prices p. lb.: No. 1. candied cherries 1 fl. 6 kr.; No. 2. white nuts 1 fl. 12 kr.; No. 3. candied apricots, halves 1 fl. 12 kr.; No. 4. various fruits 1 fl.; No. 5. apricots, halves 1 fl. 18 kr.; No. 6. apricot-paste 54 kr.; No. 7. peach-paste 54 kr.; No. 8. plum-paste 1 fl.; No. 9. candied peach-paste 1 fl.; No. 10. candied apricot 1 fl.; No. 11. candied damask-plums 1 fl. 12 kr.; No. 12. white pears 1 fl. 6 kr.; No. 13. red pears 1 fl. 12 kr.; No. 14. candied plums 1 fl. 12 kr.; No. 15. candied cherries without stones 48 kr.; No. 16. paradise-pears 1 fl. 30 kr.; No. 17. plums 1 fl. 12 kr.; No. 18. paradise-apples 1 fl. 12 kr.; No. 19. goose-berries 1 fl. 6 kr.; No. 20. Mirabelles 1 fl. 18 kr.; No. 21. apricots, entire 1 fl. 18 kr.; No. 22. damask-plums 1 fl. 6 kr.; No. 23. peaches 1 fl. 18 kr.; No. 24. quinces in slices, red and yellow 1 fl. 6 kr.; No. 25. plums 1 fl. 48 kr.

Prices p. bottle: 10 bottles, containing cherries, under water 48 kr.; green peas 1 fl. 45 kr.; plums 48 kr.; goose berries 48 kr.; various fruits in jelly 2 fl.; green beans under water 48 kr.; rasp berries, sweet, prepared without heating 54 kr.; sweet peas 48 kr.; carviol 1 fl. 24 kr.; rasp berries 54 kr.

2703. MITTLER & ECKHARDT, wine growers, large establishment for sparkling wines, own production, Stuttgart. Agts. Mittler & Eckhardt, 20 St. Dunstons Hill.

Prices p. doz. quart bottles: No. 1. sparkling Neckar-wine 1859. label: "Neckar Champagne" 24 sh.; No. 2. do. 1857. label: "Moussirender Wein" 26 sh.; No. 3. do. 1857. Riesling grape, label, green: "sparkling Hock, extra superior" 35 sh.; No. 4. do. 1857. Riesling and Muscatel grape, label, green: "sparkling Moselle, extra superior" 30 sh.; No. 5. do. 1859. for exportation, label, white: "sparkling Hock, finest quality" 20 sh.; No. 6. do. 1859. Muscatel-wine for exportation, label white: "sparkling Moselle, finest quality" 20 sh.

No. 7. red sparkling Neckar-wine 1857. Burgundy grape, label pink: "Moussirender Wein" 35 sh.

No. 8. still Hock, Clevner 1857., label: "1857. Klevner Ausstich" 16 sh.

No. 9. still Hock, Riessling 1857., label: "1857. Riessling" 16 sh.

2704. RENNER, J. A., manu. of starch, Schw. Hall. Agt. the Württemberg Trading Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

No. 1. 1 crystallized starch; No. 2. starch in lumps; No. 3. starch in powder.

2705. SCHÜLLKOPF, JOHANN, manu., Ulm. Agt. s. No. 2704.

Starch: No. 1. finest quality; No. 2. middling fine quality.

2706. SEELIG, EMIL, manu. of finest dry chicory coffee, Heilbronn. Agt. s. No. 2704.

Finest chicory-coffee, prepared after a peculiar process of dry fermentation.

CLASS IV.

ANIMAL AND VEGETABLE SUBSTANCES USED IN MANUFACTURES.

2707. THE ROYAL BOARD OF AGRICULTURE, Stuttgart, on behalf of the Württemberg wool-growers. Munich 1854 honor. mention for a simular collection. (s. No. 2695.)

Collection of samples of wool from 80 of the Württemberg wool-growers, arranged in order to show the different qualities produced in Württemberg according to their degree of fineness and the use they are intended for. A list of the names of the growers is annexed.

2708. GRÜNER, FRIEDRICH, soap-manu., Esslingen. Paris 1855 silver medal. Agt. s. No. 2704.

Soaps of different sorts: No. 1. bust of His Majesty the King of Württemberg; No. 2. bust of Her Majesty the Queen of Great-Britain; No. 3. bust of His Royal Highness the late Prince consort; No. 4. the arms of Württemberg; No. 5. 2 pedestals for the busts; No. 6. 2 bases for the bust 2. and 3.; No. 7. a base for the bust No. 1.; No. 8a. 1 piece of medical soap with stamp and form of pieces, as they are usually sold; No. 8b. piece of soap for woollen manufacture, with stamp of the arms of Württemberg; No. 8c. 1 piece of olive-oil-soap, marked by stamp; No. 9. 1 glass containing potash-soap; No. 10. 1 glass containing washing soap for woollen manufacture.

2710. ADMINISTRATION OF THE FARMS OF HIS MAJESTY THE KING OF WÜRTTEMBERG (K. Hof-Kameral-Amt), Stuttgart. Agt. s. No. 2704. (s. No. 2698, 2773. 2773 a.)

Raw silk and stuffs made from it: the silk is from the breeding-establishment of the Royal domaine "Weil", the stuffs are woven in the manufactory of Gessler & Co., Tettnang.

Wool for drapery from the merino-flock of the Royal domain "Achalm".

Wool for worsteds from the merino-flock of the Royal domain "Seegut".

Angora-goats-hair, raw and prepared; Cashmere-goats-down, raw and prepared; hairs of the white horn-bearing Yak, and hairs of the black Yak without horns, from the Royal establishment of acclimatisation at "Seegut".

2711. KAUZMANN, BROTHERS, manu. of articles of ivory, hartshorn and bone, Geislingen. Munich 1854 medal of honor. Agt. Fr. Haas & Co., 34 Jewin-street.

Carved work of ivory and hartshorn, viz: drinking-cup, screen, garnitures for the scrutoire, carved tops for walking-sticks, umbrellas and riding-whips, bracelets, brooches, ear-pendants, shawl-pins for ladies and gentlemen, shirt and cuff-buttons of ivory and hartshorn, pocket, note and card-books with covers of ivory, hartshorn and chamois-horn.

Small fancy-articles of ivory, hartshorn and bone, viz: small furniture of various forms, étagères, altars, saints' figures, finely carved baskets, thermometers etc.

Turned articles of bone, viz: needle-boxes, screw-cushions, thimbles, measure bands, needle-cushions, knitting-boxes, children's rattles, pipes, boxes in various fashions containing play-things, chess and domino-plays, tooth picks, watch-boxes, egg-cups, spice-boxes, spoons for salt and spices, spoons for children etc.

2712. KÖLLE, THOMAS, manu., Ulm. Agt. s. No. 2704.

Tinder (spunk), own manufacture; glue in different sorts.

2713. LINSE, JOH., manu. of glue, Bopfingen. Munich 1854 honor. mention. Agt. B. Bamberger from Crailsheim.

1. Noerdlingen glue; 2. Cologne glue; 3. Calw glue.

2714. METZ & Co., manu. of glue, Heilbronn. (s. No. 2798.)
Glue.

2715. REUSS & Co. (Carl Fried. Reuss, merchant, Rud. Leidenfrost, technical chemist), manu. of chemicals, Heilbronn. (s. No. 2688.)

4 different sorts of glue, viz: a. Cologne I. qual.; b. Württemberg I. qual.; c. softened bones; d. bone-size.

2716. SCHWARZ, FRIEDRICH, ZUR ROTH-FARB, Göppingen. Agt. s. No. 2704.

Samples of various sorts of glue: No. 1. Cologne glue; No. 2. Russian glue; No. 2. Württemberg glue.

2717. VEIT-WEIL, manu., Oberdorf near Bopfingen. Munich 1854 medal of honor; Paris 1855 honor. mention. Agt. s. No. 2704. (s. No. 2692.)

Prices-p. cwt.: No. 1—4. colorless gelatine, pro-

duced at a temperature of 50° R. in 4 different sorts from 7 £ 4 sh. to 10 £ 3 sh. 3 d.; No. 5—8. fine bone glue, extremely serviceable for fine work as well as in dressing and finishing fabrics from 6 £ 7 sh. to 7 £ 4 sh.; No. 9. fine bone glue 4 £ 13 sh. 3 d.; No. 10. bone glue 1. perfectly soluble and very strong 2 £ 5 sh. 9 d.; No. 11. bone glue II. do. 2 £ 4 sh. 1 d.; No. 12. size I.e., of great cementing strength 3 £ 2 sh. 8 d.; No. 13. and 14. size black specially adopted for treating woollen goods 2 £ 2 sh. 4 d.; No. 15. bone glue, white 4 £ 4 sh. 8 d.

2718. THE WÜRTTEMBERG GLUE AND MANURE MANUFACTURING COMPANY, Reutlingen. Agt. the Württemberg, Trading-Company, at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, (Cheapside, E. C.

(s. No. 2693 and 2732.)

4 packets of finest glue; prices p. cwt.: No. 1. perfectly transparent 2 £ 14 sh.; No. 2. in broad tablets 2 £ 14 sh.; No. 3. Cologne fashion, transparent 3 £ 4 sh.; No. 4. do. opaque 3 £ 4 sh.; No. 5. bottle of liquid glue (stiffening) p. cwt. 12 sh.

CLASS VII.

MANUFACTURING MACHINES AND TOOLS.

2719. BALDAUF, G. (formerly Bülsterli & Co.), manu., Stuttgart.

Tools for joiners and carpenters.

2720. DOERTENBACH & SCHAUBER, card-manu., Calw. Berlin 1844 bronze medal; Munich 1854 honor. mention; Paris 1855 bronze medal. Agt. s. No. 2718.

1. Case with 3 show-glasses containing: 1 cards for cotton: No. 1. 1 sheet No. 22. 31/3 in., woollen card cloth; No. 2. 1 sheet No. 24. do. caoutchouc natural; No. 3. 1 sheet No. 26. do. plain cloth 6 plies; No. 4. 1 sheet No. 22. do. double leather; No. 5. 2½ ft., fillet No. 26. 29/12 in. leather; No. 6. 2½ ft., fillet No. 24. 29/12 in. plain cloth 6 plies.

2. Cards for wool: No. 7. 1 sheet for main cylinders No. 28. 29/4½ in. leather; No. 8. 1 sheet for main cylinders No. 24. do.; No. 9. 1 sheet for main cylinders No. 22. do.; No. 10. 2½ ft. sheet for workers No. 28. 29/12 in. leather; No. 11. 2½ ft. sheet for workers No. 26. do.; No. 12. 2½ ft. sheet for workers No. 24. do.; No. 13. 2½ ft. sheet for workers No. 22. do.; No. 14. 2½ ft. sheet for main cylinders No. 22. 29/12 in. leather; No. 15. 2½ ft. sheet for doffers No. 24. do.; No. 16. 1 sheet fly No. 26. 29 in. to 5 in. in calf leather; No. 17. 1 sheet fly No. 24. do. vule. caoutchouc.

All the sizes in Paris measure.

2722. LANCASTER, KLEEMANN & Co., machine-makers, Obertürkheim. Agt. s. No. 2718. (s. II. No. 56.)

1 powerloom 12 £.

2723. STEINER, Jos., manu. of tools for joiners and carpenters, Laupheim. Agt. s. No. 2718.

No. 1. trying plane, South-Germany-fashion 2 sh. 6 d.; No. 2. double plane do. 1 sh. 6 d.; No. 3. long plane do. 10 d.; No. 4. round, nose plane do. 9½ d.; No. 5. "Putzhobel" 1 sh. 5 d.; No. 6. toothing plane do. 1 sh.; No. 7. compass plane do.

1 sh.; No. 8. do. double 1 sh. 8 d.; No. 9. fillister to change side, double 3 sh. 1½ d.; No. 10. plough with boxwood screws 4 sh. 1 d.; No. 11. plough with iron screws, North-Germany-fashion 6 sh. 8 d.; No. 12. do. for glaziers 2 sh. 11 d.; No. 13. notching plane 3 sh. 4 d.; No. 14. dove-tail plane 2 sh. 3 d.; No. 15. skew rabbit plane 8½ d.; No. 16. moulding plane 8½ d.; No. 17. rabbit plane 1 sh. 7 d.; No. 18. do. 2 sh.; No. 19. double moulding plane 2 sh.; No. 20. hollow plane 8 d.; No. 21. round plane 8 d.; No. 22. round plane, North-Germany-fashion 8 d.; No. 23. cornice do. 8 d.; No. 24. trying plane, North-Germany-fashion 2 sh. 8 d.; No. 25. double plane do. 1 sh. 7 d.; No. 26. long plane do. 11 d.; No. 27. round nose plane do. 10 d.; No. 28. "Putzhobel" do. 1 sh. 6 d.; No. 29. toothing plane do. 1 sh. 1 d.; No. 30. fillister for glaziers 9½ d.; No. 31. do. South-Germany-fashion 9½ d.; No. 32. fillister for glaziers 11 d.; No. 33. double moulding plane, North-Germany-fashion 2 sh.; No. 34. compass double do. 1 sh. 9 d.; No. 35. notching plane, to be changed, wooden garniture North-Germany-fashion 3 sh. 11 d.; No. 36. plough with boxwood screws, North-Germany-fashion 6 sh.; No. 37. grooving plane to be changed, with boxwood screws 6 sh. 6 d.; No. 38. "Gargelhobel", Rhenish fashion 3 sh. 11 d.; No. 39. do. to be changed 3 sh. 11 d.; No. 40. "Einschnittobel" for coopers 3 sh. 11 d.; No. 41. notching plane 2 sh. 10 d.; No. 42. plough, Dutch fashion 5 sh.; No. 43. fillister for glaziers 5 sh.; No. 44. "Zahnleistenobel" 4 sh.; No. 45. "Jalousiehobel" to be changed 7 sh.; No. 46. saw for cutting grooves fa. A. 8 d.; No. 47. marking gauge 4½ d.; No. 48. "Faustsäge" 3 ft. 1 sh. 5 d.; No. 49. "Absatzsäge" 2½ ft. 1 sh. 5 d.; No. 50. "Lochsäge" with polished handle 4½ d.; No. 51. "Fidibushobel" 1 sh.; No. 52. hold fast 3 in. 4½ d.; No. 53. do. 4 in. 5 d.; No. 54. do. 5 in. 5½ d.; No. 55. shooting board 5 sh. 10 d.; No. 56. "Zündhölzchenobel" 5 sh. 10 d.; No. 57. round hobel for cartwrights 4 sh. 2 d.; No. 58. stock and bit with springs Ia. 8 sh. 4 d.; No. 59. stock and bit with conical hafts 2 sh. 11 d.; No. 60. "Lederhobel", to be changed 3 sh. 4 d.; No. 61. pastrain, sweep plane, Paris fashion 2 sh. 11 d.; No. 62. notching-plane 8½ d.; No. 63. hollow-plane No. 7. 10 d.; No. 64. router plane with 2 irons 2 sh. 2 d.; No. 65. "Putzhobel" 4 sh.; No. 66. "Putzhobel" 3 sh. 8 d.; No. 67. hand-saw 10 d.; No. 68. "Schittersäge" for wood cutters 2 sh. 1 d.; No. 69. "Schweifsäge" 1 sh. 3 d.; No. 70. 71. 2 pieces of cornice planes, Engl. fashion p. piece 1 sh. 3 d.; No. 72. round nose plane, Engl. fashion 1 sh.; No. 73. long plane 1 sh. 1 d.; No. 74. double plane 1 sh. 9 d.; No. 75. compass double 3 sh.; No. 76. toothing plane 1 sh. 3 d.; No. 77. trying plane, double 2 sh. 8 d.; No. 78. rabbit plane 1 sh. 8 d.; No. 79. grooving and tongue plane 3 sh.; No. 80. "Winkelhobel" 2 sh. 8 d.; No. 81. plough, Engl. fashion 16 sh. 8 d.; No. 82. notching plane 14 sh. 10 d.; No. 83. marking gauge f. A. 4½ d.; No. 84. do. f. B. 4½ d.; No. 85. Bogen-Zirkel, for coopers 2 ft. 2 sh. 6 d.; No. 86. compass to be changed 4 sh.; No. 87. plough for cartwrights 8 sh. 4 d.; No. 88. "Putzhobel" 6 sh. 8 d.; No. 89. a pair of grooving and tongue planes 9 sh. 4 d.; No. 90. "Salztenne" 1 sh. 5 d.; No. 91. "Mehltenne" 2 sh. 9 d.; No. 92. saw-frame 6 d.; No. 93. 3 pieces of squares p. 3 pieces 5 d.; No. 94. 1 do. p. piece 2 d.; No. 95. 1 do. p. piece 3 d.

12 mitre-squares p. doz. 3 sh. 4 d.; 10 do. 2 sh. 4 d.; 2½ doz. do. 5 sh. 4 d.; ½ doz. 7 sh. 4 d.; ¼ doz. 7 sh.; ⅓ doz. 4 sh. 8 d.; ⅔ doz. 4 sh.; ⅛ doz. 2 sh. 4 d.; all p. doz.

2724. VOGEL, MORITZ, manu. of tools, Ulm, manufactory at Laupheim. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside. E. C.

Tools for joiners and carpenters: No. 1. trying plane South-Germany-fashion 1 sh. 5 d.; No. 2. double plane do. 7½ d.; No. 3. long plane do. 6½ d.; No. 4. round-nose-plane do. 6 d.; No. 5. rabbit plane do. 1 sh. 3 d.; No. 6. side-fillister do. 1 sh. 5 d.; No. 7. notching plane 3 sh. 3 d.; No. 8. dove-tail plane 2 sh. 3 d.; No. 9. double moulding plane 2 sh. 1 d.; No. 10. moulding plane 6½ d.; No. 11. hollow plane 9 d.; No. 12. round plane 9 d.; No. 13. cornice plane 9 d.; No. 14. do. 9 d.; No. 15. plough with wooden screws 3 sh. 8 d.; No. 16. plough with boxen screws 5 sh. 10 d.; No. 17. grooving plane to be changed, with boxen screws 6 sh. 3 d.; No. 18. plough with iron screws 7 sh.; No. 19. plough with boxen screws North-Germany-fashion 7 sh. 4 d.; No. 20. trying plane do. 1 sh. 5 d.; No. 21. double plane do. 7½ d.; No. 22. long plane do. 6½ d.; No. 23. round-nose plane do. 6 d.; No. 24. tooth plane do. 7 d.; No. 25. side-fillister to be changed do. 2 sh. 10 d.; No. 26. notching plane to be changed, wooden garniture 4 sh. 2 d.; No. 27. dove tail plane to be changed 2 sh. 6 d.; No. 28. 29. 1 pair of grooving and tongue planes 2 sh. 9½ d.; No. 30. cornice plane North-Germany-fashion 9 d.; No. 31. round plane do. 9 d.; No. 32. cornice plane do. 9 d.; No. 33. stock and bit with conical hafts 2 sh.; No. 34. stock and bit with springs 2 sh. 9½ d.; No. 35. pastrain, sweep plane, Paris fashion 2 sh. 9½ d.; No. 36. router plane with one iron 1 sh. 10 d.; No. 37. saw for cutting grooves 6 d.; No. 38. hold fast 5½ d.; No. 39. do. 6 d.; No. 40. marking gauge 4½ d.; No. 41. do. 4½ d.; No. 42. 43. 2 cutter-hafts p. piece 6 d.; No. 44. 45. saw-frame 5½ d.; No. 46. 47. 48. 3 squares p. piece 2 d.; No. 49. 50. 51. 3 inlaid angles p. piece 2 d.; No. 52. 1 do. 2½ d.; No. 53. 54. 2 do. p. piece 3 d.; No. 55. mitre-square 3 d.; No. 56. model 2½ d.; No. 57. 58. 2 do. p. piece 3 d.; No. 59. 1 do. 3½ d.; No. 60. do. 4 d.

2724a. THE WÜRTTEMBERG TRADING-COMPANY, Stuttgart. Agt. s. No. 2724.

(s. No. 2693 a., 2771a., 2822, 2849.)

1 sewing machine 2 £ 9 sh.

CLASS VIII.

MACHINERY IN GENERAL.

2725. FOUQUET & FRAUZ, manu. of circular knitting machines, Stuttgart. Munich 1854 medal of honor. Agt. s. No. 2724.

No. 1. 1 circular knitting-machine 14 in., 27 course, with 2 «mailluses» (courier-wheels), system Fouquet & coulisse, contrivance for plush and «chaîneuse» (lining wheel); No. 2. 1 circular knitting machine 14 in., 28 fine, with 2 «mailluses» (lining wheels) new system Fouquet for worsteds, silk and linen; No. 3. 1 circular knitting-machine with peculiar contrivance, for right and right-hand meshes, (ribbed frame), pearl meshes, as well as for seams; No. 4. 1 circular knitting-machine new invention for left and right-hand meshes.

2726. KURTZ, HEINRICH, manu. of fire-engines, Stuttgart. Agt. s. No. 2724.

Portable fire-engine with suction-pump, on two-wheeled cart, water reservoir of linencloth 50 £.

CLASS IX.

AGRICULTURAL AND HORTICULTURAL MACHINES AND IMPLEMENTS.

2727. DITTMAR, BROTHERS, manu., Heilbronn. (s. No. 2863.)

Garden tools.

2728. RAU, DR. L., professor of the Royal agricultural institution at Hohenheim. Agt. s. No. 2724.

The history of the plough, illustrated by a hundred of models.

A. Originating from the hoe.

First class. Share inclined, no mould-board.

No. 1. Ancient-Syracuse; No. 2. Ancient-Greece; No. 3. Ancient-Etruria; No. 4. Morocco; No. 5. Ceylon; No. 6. Ancient-Egypt; No. 7. Germany (Schwartzwald); No. 8. Morlachia; No. 9. Russia (Oesel-Island); No. 10. Arabia.

Second Class. Share horizontal, no mould-board.

No. 11. Ancient-Rome; No. 12. Ancient-Greece; No. 13. Georgia; No. 14. East-Indies; No. 15. Norway; No. 16. France; No. 17. Switzerland; No. 18. Italy (Rome); No. 19. France; No. 20. Persia.

Third Class. Two narrow mould-boards.

No. 21. Spain; No. 22. China; No. 23. Italy; No. 24. Austria; No. 25. France; No. 26. Ancient-Greece; No. 27. Sweden; No. 28. Italy; No. 29. Old-Norman; No. 30. France (South); No. 31. France; No. 32. France; No. 33. Germany (Dresden); No. 34. Sweden; No. 35. Germany (Tirol); No. 36. Portugal and Algiers; No. 37. Abyssinia.

Fourth Class. Share inclined, mould-board in the middle. No. 38. Anglo-Saxonian; No. 39. China; No. 40. Germany; No. 41. Switzerland; No. 42. France; No. 43. Italy; No. 44. Italy; No. 45. Germany (Bohemia); No. 46. Greece.

Fifth Class. Mould-board at the side. No. 47. Russia; No. 48. Germany (Thuringia); No. 49. England; No. 50. France; No. 51. Germany; No. 52. France; No. 53. East-Indies; No. 54. Italy (Milan); No. 55. Sweden; No. 56. Belgium (Flanders); No. 57. France; No. 58. France; No. 59. England; No. 60. England; No. 61. United-States; No. 62. Germany; No. 63. Germany.

B. Originating from the spade. No. 64. Germany; No. 65. Germany (Bohemia); No. 66. Germany (Saxony); No. 67. Germany (Nassovia); No. 68. Germany (Lunenburgh); No. 69. Germany (Saxony); No. 70. Belgium; No. 71. Belgium; No. 72. Belgium.

C. Originating from the two-pronged hoe. No. 73. Russia; No. 74. China; No. 75. Finland; No. 76. Livonia; No. 77. Courland; No. 78. Russia; No. 79. Russia; No. 80. Poland; No. 81. East-Prussia.

D. Turn-wrest ploughs, side-hill ploughs, swivel-ploughs, one way ploughs. No. 82. France; No. 83. Germany; No. 84. France; No. 85. France; No. 86. England; No. 87. Nassovia, Transylvania; No. 88. Germany; No. 89. Germany; No. 90. France; No. 91. Germany; No. 92. Germany; No. 93. Germany; No. 94. United-States; No. 95. Germany; No. 96. United-States; No. 97. Germany; No. 98. England; No. 99. Germany; No. 100. Germany.

2729. THE SOCIETY FOR THE REARING OF BEES IN WÜRTTEMBERG, by its president Eduard Weitzel of Sonnenberg near Waiblingen. Agt. s. No. 2724.

Model of an apiary, containing 26 doublebee-hives,

improved after the system of the society; $\frac{1}{16}$ of real size.

CLASS X.

CIVIL ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANCES.

2730. CHAILLY, J., manu. of cement, Kirchheim and Teck. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheap-side, E. C.

No. 1. 1 barrel of Roman cement; No. 2. 1 cask of Portland cement 50 kilogr. net.; slabs No. 3. composed of 2 parts of Roman cement and 1 part of sand; No. 4. 1 part of Roman cement and 1 part of sand; No. 5. of Portland cement; No. 6. of 2 parts of Portland cement and 1 part of sand; No. 7. of 1 part of Portland cement and 1 part of sand; No. 8. of 2 parts of Portland cement and 3 parts of sand; No. 9. of 1 part of Portland cement and 2 parts of sand; No. 10. of 2 parts of Portland cement and 5 parts of sand; No. 11. of 1 part of Portland cement and 3 parts of sand; No. 12. 2 slabs of Roman cement 10.12 in. thick; No. 13. 2 do. 12.12 in. thick; No. 14. 2 pieces of vaulted ceilings; No. 15. 6 pieces of ornaments for building-purposes made of Roman cement; No. 16. 4 do. of Portland cement.

2731. LEUBE, BROTHERS, manu. of cement, Ulm. Munich 1854 honor. mention; Paris 1855 silver medal. Agts. s. No. 2730.

1. An underground waterpipe made of cement, sand and bricks. Price of pure cement about 1 sh. 5 d. p. 50 kilogr.; 2. a piece of a similar object, cut off; 3. a table-top made of 2 parts of cement and 1 part of sand, smoothed by means of a mason's trowel; not immersed into water; 4. a sample-piece of a mixture of cement with a large quantity of gravel, having been under water for two months; 5. a small ball of pure cement having been under water for three months, broken in two by a heavy blow; 6. another ball of pure cement having been four months under water; price of the cement p. 50 kilogr. 1 sh. 5 d.

2732. WÜRTTEMBERG GLUE AND MANURE MANUFACTURING COMPANY, Reutlingen.

(s. No. 2693, 2718.)

Roman cement.

2733. ZIEGLER, CHRISTIAN, manu. of swimming bricks, Heilbronn. Agt. s. No. 2730.

Prices p. 1000 pieces. No. 1. brick, large size for filling up the space between the joists 5 £; No. 2. do. small size 1 £ 10 sh.; No. 3. swimming (porous) brick, fire-proof 2 £ 10 sh.; No. 4. swimming and hollow side-wedge 3 £ 5 sh.; No. 5. swimming side or arch-wedge 1 £ 10 sh.; No. 6. porous arch-brick made of ordinary clay 2 £; No. 7. swimming chimney or partition-brick 2 £; No. 8. do. hollow 2 £; No. 9. do. halfround 1 £ 10 sh.; No. 10. guard for gas-retorts fire-proof 2 £ 10 sh.

CLASS XIII.

PHILOSOPHICAL INSTRUMENTS AND PROCESSES DEPENDING UPON THEIR USE.

2735. ENGLER, RUDOLPH, editor of Eble's horoscopes, Ellwangen. Agt. s. No. 2730. (s. II. No. 51.)

Eble's horoscopes or indicators of time as mentioned by Zech, Reuschle, Littrow, Grunert etc.; 1. edition for the elevation of the pole of 45 to 55° 7 sh. 6 d.; 2. do. 45 to 60° 10 sh.; 3. do. 35 to 50° 11 sh. 8 d.

2736. SAUTER, AUGUST, manu. of balances, Ebingen. Agt. s. No. 2730. (s. II. No. 97.)

No. 1. chemical balance with glass case, 15 in. beam to carry 100 grammes in each scale, contrivance for moving the rider as also for steadying the scales connected with the same axis which moves the beam 8 £ 7 sh.; No. 2. simple balance, with glass case 1 £ 14 sh.; No. 3. balance with 14 in. beam and 18 in. stative 1 £.

2737. WOLFF, F. A., & SO'S, manu. of pharmaceutical apparatus, Heilbronn. London 1851 honor. mention; Munich 1854 great medal; Paris 1855 silver and bronze medal.

2 steam distilling-apparatus for pharmaceutical purposes of the newest construction, each with a contrivance for stirring No. 1. 38 £; No. 2. 49 £.

CLASS XV.

HOROLOGICAL INSTRUMENTS.

2739. BENZING, RAPP & CO., manu. of dutch-clocks, Stuttgart. Agt. Fred. Preyss, 20 St. Dunstons Hill, Gt. Tower-street, E. C.

Clocks, prices p. doz.: No. 104. with alarm in oak case 3 £ 18 sh.; No. 112. case of dark wood 4 £ 4 sh.; No. 112a. strike-work 5 £ 4 sh.; No. 111. wheel-work 3 £ 16 sh.; No. 111a. do. and alarm 4 £; No. 100. with thermometer 6 £ 12 sh.; No. 187. tin case, varnished 4 £ 16 sh.; No. 36. with alarm, porcelain, 5½ in. 1 £ 7 sh.; No. 33. wheel-work 5½ in. 1 £ 4 sh.; No. 32. do. 4½ in. 1 £ 2 sh.; No. 169. spring-work, case in gothic style 16 £; No. 47. cuckoo-clock 19 £; No. 35. with alarm, porcelain 4½ in. 1 £ 5 sh.; No. 38. strike-work 4½ in. 2 £ 3 sh.; No. 39. do. 5½ in. 2 £ 7 sh.; No. 26. do. 8½ in. 3 £ 8 sh.; No. 25. do. 7½ in. 2 £ 16 sh.; No. 26½. 9 in. 3 £ 12 sh.; No. 31. wheel-work, bronze ornaments 1 £; No. 32½. do., oval frame 2 £ 4 sh.; No. 31½. do., cast-iron ornaments 2 £ 4 sh.; No. 34. with alarm, bronze ornaments 1 £ 2 sh.; No. 99. tableau with gilt frame and clock, on the back an oil-painting 9 £ 6½ sh.

2740. SAUTTER, AD., manu., Ravensburg. Watch-movements.

2742. BÜRK, J. (Württemberg clock-manufactory), Schwenningen. Agt. s. No. 2730. (s. II. No. 36.)

I. Time-pieces of 30 hours'run, clock-work allmetal: 1. No. 88. dial-frame, brown and green moiré 12 sh. 3 d.; 2. No. 89. do. 11 sh. 8 d.; 3. No. 89. do., oak 11 sh. 8 d.; 4. and 5. No. 89. do., brown of guttapercha 2 samples, each 12 sh. 8 d.; 6. No. 100. do., black with tortoise-shell 12 sh.; 7. No. 100. do. 11 sh. 6 d.; all with striking work; 8. No. 100. dial-frame, oak, without striking work 8 sh. 9 d.; 9. No. 118. do., black, inlaid with brass 17 sh. 6 d.; 10. No. 125. do., brown, 11 sh. 4 d.; 11. No. 127. do., black 12 sh.; 12. No. 130. do. 15 sh.; 13. No. 134. do., brown with thermometer 14 sh. 6 d.; all with striking work; 14. travelling-clock with alarm-work, without striking work 14 sh.

II. Time-pieces of 8 days' run, clock-work all metal: 15. No. 130. black, strike-work 1 £ 10 d.

III. Dutch-clocks with springs of 30 hours' run, clock-work all metal: 16. No. 39. dial-frame brown gilt 11 sh. 8 d.; 17. No. 40. do. □ 11 sh. 8 d.; 18. No. 48. do. 14 sh. 6 d.; 19. No. 48. do. 13 sh. 6 d.; 20. No. 53. do. □ blue inlaid with tin, gilt 14 sh.; 21. No. 53. do. □ brown 14 sh.; 22. No. 104. do. □ gilt ornaments and painting 16 sh. 8 d.; all with striking work; 23. No. 111. dial-frame black, with thermometer, without striking work 10 sh. 10 d.; 24. and 24½. No. 112. 2 do. black, Turkish ciphers, without striking work each 15 sh. 8 d.; 25. and 26. No. 119. 2 do. brown, gilt, oval à 7 sh. 10 d., and 13 sh. 8 d., with striking work 1 £ 7 sh. 4 d.; 27. No. 131. do. 16 sh.; 28. do. with painting and striking work 17 sh. 2 d.; 29. 132. do. 11 sh. 8 d.; 30. No. 138. do. 18 sh.

IV. Dutch-clocks of 8 days' run with springs, clock-work all metal: 31. No. 101. dial-frame, oval brown and gilt, petalophany, striking work 1 £; 32. No. 104. do. gilt, with oil-painting, striking work 1 £ 1 sh. 8 d.; 33. No. 106. do. with tableau 2 £ 15 sh. 8 d.; 34. No. 116. do. round, black 18 sh. 2 d.; 35. No. 137. do. oval, brown, gilt, with painting 1 £ 6 sh.; 76. No. 99. do. oval, brown 1 £ 8 sh. 4 d.

V. Dutch clocks with weights (regulator-fashion): 36. nut and polixander-case, of 8 days' run 1 £ 15 sh.; 37. do. with marqueterie 1 £ 15 sh. 6 d.

VI. Dutch-clocks (Black forest fashion): 38. trumpet-clock, with carved case of oak 3 £ 7 sh.; 39. cuckoo-clock do. No. III. L. 1 £ 3 sh.; 40. do. polished case 1 £ 1 sh. 8 d.; 41. with polished case and painted dial-frame 9 sh.; 42. with carved case and painted dial-frame No. 101. L. 6 sh. 8 d.; 43. with oak case and painted dial-frame No. 105. L. 8 sh. 4 d.

Middle-sized clocks, Scotch: No. 44/45. dial-frame 7 in. of porcelain, 2 samples, each 4 sh.; No. 46. do. 8½ in. 4 sh. 8 d.; No. 47. do. 10 in. 5 sh. 8 d.; No. 48. do. earthen No. 83. R. 4 sh. 8 d.; No. 49. do. No. 82. R. 4 sh. 6 d.; No. 50. do. 84. R. 4 sh. 4 d.; No. 51. do. No. 81. R. 3 sh. 10 d.; dial-frame, oval, brown, No. 52. Cir. 3 L. 4 sh. 10 d.; No. 53. Cir. 2. M. 4 sh. 10 d.; No. 54. No. 97½ L. 5 sh. 2 d.; No. 55. gilt No. 954½ L. 5 sh. 7 d.; No. 56. round do. No. 994. 2. L. 5 sh. 10 d.; No. 57. round do. R. E. g. D. 4 sh. 10 d.

VII. Clock-works. *a.* with springs: works of 30 hours' run No. 58. rough with striking work 4 sh. 10 d.; No. 59. varnished do. 6 sh. 5 d.; No. 60. polished do. 6 sh. 10 d.; No. 61. rough 2 sh. 8 d.; No. 62. varnished, with alarm 6 sh. 5 d.; 8 days' spring-works No. 63. rough, striking work 9 sh.; No. 64. varnished 12 sh. 6 d.; No. 65. polished 13 sh. 2 d.; 8 days' works No. 66. rough 4 sh. 2 d.; No. 67. polished 6 sh. 5 d.; No. 68. 30 hours' travelling-work with alarm 8 sh. 8 d. *b.* with weights, Black forest works: No. 69. Scotch fashion with door, polished 2 sh. 8 d.; No. 70. do. with case 2 sh. 4 d.

VIII. Telegraph-works and others: No. 71. writing telegraph-work 2 £ 10 sh.; No. 72. gas-controlling work 2 sh. 6 d.; No. 73. do. 14 sh.

IX. Portable alarm and controlling clock, No. 74. for 6 stations, patent, 3 £ 12 sh. 11 d.; 1 one year's bulletin 1 sh.; 1 control-book 2 sh. 4 d.; 6 key-boxes with chaînes à 1 sh. 8 d.

X. Parts of clocks No. 75. 1 case containing wheels, movements and screws 1 £.

CLASS XVI.

MUSICAL INSTRUMENTS.

2744. BONZELIUS, W., manu., Esslingen.

Aeolian harps and accordions.

2746. HARDT & PRESSEL, manu. of pianofortes, Stuttgart. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheap-side, E. C.

No. 1. pianino oblique, with 7 octaves, of polixander-wood, keys of ivory 42 £.; No. 2. do. 37 £ 10 sh.

2747. HUNDT, FR., & SON, manu. of pianofortes, Stuttgart. London 1851 prize-medal. Agt. Fr. Hundt, 21 Ebury-street, Pimlico.

1 cottage-piano with 7 octaves of best nut-wood, ornamented with rose-wood 42 £; 1 square-piano with 6½ octaves and the newest improvements, of polixander wood 25 £.

2748. MISSENHARTER, CARL, JUN., manu. of musical instruments, Ulm. Agt. s. No. 2746.

Wind-instruments: No. 1. cornet in B. 2 £ 10 sh.; No. 2. cornet in B., German silver 3 £ 10 sh.; No. 3. trumpet in C. 2 £ 7 sh.; No. 4. trumpet in C. 2 £ 2 sh.; No. 5. trumpet in F. 2 £ 10 sh.; No. 6. trumpet in F. 2 £ 10 sh.; No. 7. treblehorn in C. 2 £ 18 sh.; No. 8. treblehorn in C. German silver, 2 mouth-pieces with case 4 £ 5 sh.; No. 9. altohorn in C., brass, 4 £ 5 sh.; No. 10. altohorn in C., German silver, 5 £ 2 sh.; No. 11. baroxyton in F., 5 £ 8 sh.; No. 12. bass-trombone in B. 3 £ 7 sh.; No. 13. concert-horn in F., German silver, 7 £ 15 sh.; No. 14. counterbass in Fis, 4 valves, 6 £ 12 sh.; No. 15. counterbass in Fis, 6 valves, 8 £ 4 sh.; No. 16. helikon in B., round fashion, 10 £ 17 sh.; No. 17. signal-horn 14 sh.; No. 18. signal-trumpet 12 sh.; No. 19. posthorn, 2 valves, 1 £ 12 sh.; No. 20. speaking-trumpet 5 sh.; No. 21. fire-trumpet, small, 1 £; No. 22. fire-trumpet, large, 5 sh.; No. 23. fire-whistle, small, ½ sh.; No. 24. fire-whistle, large, 2 sh. All these instruments are furnished with mouth-pieces.

2749. OEHLER, CHRISTIAN, manu. of pianofortes and pianinos, Stuttgart. Agt. s. No. 2746.

Square piano-forte with 6½ octaves, nut-wood 400 fl.

2750. PROSS, GSCHWIND & Co., manu. of harmoniums, Stuttgart. Agt. B. Baur & Co., 7 Catharine Court, Seething-Lane, City.

No. 221. harmonium with 5 octaves, 4 plays, 2 manuals and 15 stops, oak wood with gothic ornaments 70 £; No. 222. harmonium with 5½ octaves, 2 plays and 10 stops of polixander wood 20 £.

2751. SCHIEDMAYER, J. & P., manu. of pianos, harmoniums, harmonicordes and church-organ stops, Stuttgart. Munich 1854 great medal; Paris 1855 bronze medal. Agts. Sevin, Chinery & Co., 155 Fenchurch-street.

No. 1. harmonicorde: 5 octaves, 18 stops, rose-wood 56 £; No. 2. cottage-piano, 7 octaves, rose-wood 30 £; No. 3. harmonium, 5 octaves, 8 stops, with percussion-action, rose-wood, 21 £; No. 4. harmonium 5½ octaves, 3 stops with percussion-action, rose-wood, 14 £.; 1 tableau containing 3 church-organ stops: No. 5. clarinette, 4½ octaves,

4 £ 10 sh.; No. 6. hautbois, 4½ octaves 4 £ 10 sh.; No. 7. seraphine, 4½ octaves 4 £ 10 sh.

2752. SCHIEDMAYER & SONS, Stuttgart. London 1851 prize-medal; Munich 1854 great medal; Paris 1855 silver medal. Agts. Sevin, Chinery & Co., 155 Fenchurch-street.

No. 6130. grand piano, 7 octaves, rose-wood, 60 £; No. 6131. cottage-piano, 7 octaves, oak-wood, gothic, 42 £; No. 6132. square piano, 7 octaves, nut-wood, 33 £.

2753. TRAYSER, PH. J., & Co., manu. of harmoniums, Stuttgart. Munich 1854 medal of honor. Agt. J. W. Green (E. G. Zimmermann).

No. 1. harmonium with 5 octaves, 4 plays, 15 stops and 2 manuals, nut-wood 40 £; No. 2. harmonium with 5 octaves, 2 plays and 8 stops, solid oak-wood 18 £.

2754. WALKER, E. F., & Co., manu., Ludwigsburg.

Parts of a large organ.

CLASS XVIII. COTTON.

2755. BAUMANN, CARL, manu., Leonberg. (s. No. 2774, 2772, 2802.)

Cotton fabrics.

2755 a. FABER, CARL, Stuttgart. (s. No. 2765.)

White cotton coverlets.

2756. GUTMANN, BROTHERS, manu., Göppingen. Munich 1854 honor. mention; Paris 1855 honor. mention. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Cotton and half-linen goods; prices p. yard: No. 1. breadth 9/4 colored half-linen twills (tickings) 34½ pounds, 46½ yards 16 d.; No. 2. breadth 8/4 colored half-linen do. 31½ pounds, 45½ yards 14 d.; No. 3. do. 30½ pounds, 44½ yards 14 d.; No. 4. do. 33½ pounds, 46½ yards 14 d.; No. 5. do. 33½ pounds, 46 yards 14 d.; No. 6. do. 31½ pounds, 45½ yards 14 d.; No. 7. do. blue 30½ pounds, 46½ yards 14 d.; No. 8. do. colored checks 32 pounds, 45½ yards 16 d.; No. 9. do. half-linen 32 pounds, 45½ yards 14 d.; No. 10. do. 30½ pounds, 47 yards 14 d.; No. 11. breadth 8/4 red and gray half-linen curtain-twill 31 pounds, 46½ yards 16 d.; No. 12. do. red and white half-linen ticking 31½ pounds, 46½ yards 16 d.; No. 13. do. blue 32½ pounds, 45½ yards 18 d.; No. 14. breadth 1½ gray check trousers 31 pounds, 47 yards 12 d.; No. 15. do. 8/4 gray striped trousers 31½ pounds, 46½ yards 12 d.; No. 16. do. 11/8 blue striped satin-ticking 22½ pounds 46½ yards 13½ d.; No. 17. do. red striped satin-ticking 22 pounds, 46 yards 16 d.; No. 18. do. colored twilled ticking 16½ pounds, 46½ yards 10 d.; No. 19. do. white half-linen bodice-twill 22 pounds, 47½ yards 13 d.; No. 20. do. red cotton ticking 11½ pounds, 46½ yards 9 d.; No. 21. do. colored ordinary gingham 11½ pounds, 45½ yards 8 d.

2757. KAUFMANN & SONS (Max Kaufmann, Julius Kaufmann, formerly Kaufmann & Kaufmann Brothers), manu. of cotton and linen goods, Göppingen. Paris 1855 bronze medal. Agt. s. No. 2756.

I. English.

Prices p. yard: No. 1. 9/4 rouleau half-linen twill 1 sh. 6½ d.; No. 2. 9/4 half-linen furniture-twill, red and gray 1 sh. 6½ d.; No. 3. and 4. do. mattress-ticking, variously colored and flammé 1 sh. 4 d.; No. 5. 8/4 twill for window-blinds 1 sh. 4 d.; No. 6—8. do. ticking, variously colored, each 1 sh. 2 d.; No. 9. do. flammé 1 sh. 2 d.; No. 10. do. flammé blue 1 sh. 1 d.; No. 11. 8/4 twill for window-blinds yellow and gray 1 sh. 2 d.; No. 12. 8/4 trouser-twill 1 sh.; No. 13. 8/4 cotton vari-colored 11½ d.; No. 14. do. ticking blue and white 11½ d.; No. 15. 8/4 bodice-twill with yellow stripes 1 sh. 1 d.; No. 16. bleached pluméau 1 sh. 2 d.; No. 17—19. 11/8 satin bed-fustian, red, each 1 sh. 4½ d.; No. 20—21. do. blue, each 1 sh. 2 d.; No. 22. do. bleached 1 sh. 2 d.; No. 23. 11/8 half-linen bodice-twill 1 sh. 2½ d.; No. 24. do. 1 sh. 1½ d.; No. 25. 11/8 cotton do. 9 d.

2758. KOLB & SCHÜLE, manu. of cotton-fabrics of different kinds, Kirchheim u. T. Munich 1854 medal of honor. Agt. s. No. 2756.

Cotton fabrics; prices p. yard: No. 1. 20 yards blue bed-fustian, 11/8, 11 d.; No. 2. do. satin bed-fustian, 11/8, 14 d.; No. 3. do. 14 d.; No. 4. do. red satin bed-fustian, 11/8, 16 d.; No. 5. do. half-linen ticking, 11/8, 12 d.; No. 6. 23½ do. gray white fustian for lining, 5/4, 9 d.; No. 7. do. bleached tricot, 5/4, 10 d.; No. 8. 33½ do. croisé variously-colored, 5/4, 7½ d.; No. 9. 38 do. jacket-stuff, blue, 11/8, 6 d.; No. 10. 22 do. gray fustian for lining, 5/4, 6 d.; No. 11. 21½ do. bleached double fustian, 11/8, 18 d.; No. 12. 20 do. black jacquet-fustian, 11/8, 12 d.; No. 13. 32 do. ticking, cottonet, 11/8, 9 d.; No. 14. do., 11/8, 8 d.; No. 15. do. 11/8, 7½ d.; No. 16. do. ticking fustian, 11/8, 9½ d.; No. 17. do., 11/8, 7½ d.; No. 18. 31½ do. clothing fustian, 5/4, 7½ d.; No. 19. 31½ do. clothing fustian, 5/4, 8 d.; No. 20. 32½ do. lustre, 5/4, 7½ d.; No. 21. 32½ do. figured gingham, 5/4, 7½ d.; No. 22. 31½ do. gingham, 5/4, 7 d.; No. 23. 21½ do. valencias, 4/4, 10 d.; No. 24. 22 do., 4/4, 10 d.; No. 25. 24½ do. quilting, 15/16, 9 d.; No. 26. 20 do., 15/16, 9 d.; No. 27. 30½ do. flammé cottonet, 4/4, 6 d.; No. 28. 32½ do. croisé cottonet, 4/4, 6½ d.; No. 29. 31½ do. jaspé cottonet, 4/4, 6 d.; No. 30. 20 do. checks 4/4, 7½ d.; No. 31. 20 do. 4/4, 7½ d.; No. 32. 30 do. croiscumbrella-stuff, 9/8, 8½ d.; No. 33. 2 pieces of bed-covers, filet and satiné, 5 sh. 5 d.

2758 a. KISSEL, AUGUST, manu., Böblingen. Munich 1854 medal of honor; Paris 1855 silver medal, under the firm Kissel & Krumbholtz. Agt. s. No. 2756. (s. No. 2778.)

Half-linen stuffs for trousers; prices p. yard: No. 6535. and 6537. 2 sh. 6 d.; No. 6625. 6626. 6630. 2 sh. 5 d.; No. 6551. and 6552. 2 sh. 2 d.; No. 6509. 6986. 6988. 6989. 6992. 6236. 6425. 6428. 6802. 6799. 4466. 4468. 4465. 2 sh. 1 d.; No. 6518. 6530. 6701. 6896. 6887. 2 sh.; No. 6729. 1 sh. 10 d.

Cotton and wool mixed stuffs for trousers: No. 6369. 6370. 2 sh. 6 d.; No. 6380. 6379. 6150. 2 sh.; No. 6203. 1 sh. 10 d.

2759. KRUMBHOLTZ, LOUIS, manu. of fancy drill etc., Böblingen. Munich 1854 medal of honor; Paris 1855 silver medal. Agt. s. No. 2756.

Fancy twill for trousers; prices p. yard: 6266. twill, white and gray checks 30 d.; 6164. and 6129. do. gray and red checks 30 d.; 6131. and 6160. do. brown 30 d.; 5848. do. diagonal 30 d.; 6265. twill, white and brown checks, diagonal 26½ d.; 5725. do. fancy colored 26½ d.; 6291. do.

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brown with black checks 26½ d.; 6290. do. brown with red and black checks 26½ d.; 6251. do. fancy colored gray and red 26½ d.; 6248. do. white, gray and red 26½ d.; 6489. do. gray diagonal with black stripes 26½ d.; 5844. do. with red stripes 26½ d.; 5704. twill, white with black and red checks 25½ d.; 6209. do. brown checks 25½ d.; 6490. do. blue stripes 25½ d.; 6491. do. red stripes 25½ d.; 6186. twill brown with black checks 22½ d.; 6185. twill, white 21½ d.; 6226. do. naturel 21½ d.

2760. LANG & SEIZ, manu. of linen and cotton fabrics, Stuttgart. Munich 1854 medal of honor. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside E. C. (s. No. 2769.)

Cotton fabrics: 36 Württ. ells 8 4 plumeaux, blue, No. 221. à 40 kr.; 36 do. red, No. 9461 à 45 kr.; 2 ticking, yarn bleached No. 1. p. piece 4 fl. 24 kr.; 2 do. No. 2. p. piece 4 fl. 24 kr.; 2 ticking, blue and white No. 1. p. piece 4 fl. 48 kr.; 2 do. red and white No. 1. 5 fl. 24 kr. Prices p. Württ. Ell.

2761. LEVINGER, LEOP., manu., Ulm.
Cotton fabrics.

2762. OTTENHEIMER & DETTELACH, manu., Ebenhausen. (s. No. 2771.)

Cotton ticking for beds and mattresses.

2763. VAHINGER, A. & Co., manu. of cotton and cotton-mixed fabrics, Göppingen. Agt. s. No. 2760.

28 pieces of cotton and mixed fabrics: No. 1. 8/4 half-linen ticking, blue striped Ia.; No. 2. 8/4 variously colored ticking Ia.; No. 3. 8/4 flammé do. IIa.; No. 4. 8/4 do. II.; No. 5. 8/4 variously colored III.; No. 6. 8/4 do. III.; No. 7. 8/4 red and gray III.; No. 8. 8/4 do. blue III.; No. 9. 8/4 variously colored furniture-twill, checks; No. 10. 8/4 blue furniture-twill, checks; No. 11. 8/4 trousers, striped; No. 12. 8/4 do. naturel; No. 13. 8/4 do. checks; No. 14. 8/4 red cotton twill; No. 15. 8/4 cotton twill, flammé; No. 16. 8/4 do. blue; No. 17. 11/8 satin bed-fustian, blue; No. 18. 11/8 do. red; No. 19. do. blue; No. 20. do. red; No. 21. 11/8 twilled fustian, variously colored; No. 22. do. red; No. 23. 11/8 flower-stuff, blue; No. 24. do. red; No. 25. do. yellow; No. 26. 11/8 bodice stuff, white; No. 27. do. naturel; No. 28. do. nanking.

CLASS XIX.

FLAX AND HEMP.

2765. FABER, CARL, manu. of linen goods, Stuttgart, establishment Beuren, Kirchheim u. T., Vaihingen, Leinzell. Munich 1854 great medal. Agt. s. No. 2760.

Linen fabrics: No. 1. 1 tabel-cloth with 18 napkins 9 £ 10 sh.; No. 2. 4 napkins 1 £; No. 3. 1 table-cloth with 12 napkins 3 £ 5 sh. 6 d.; No. 4. 1 do. with 6 napkins 1 £ 17 sh. 9 d.; No. 5. 1 do. with 6 napkins 1 £ 10 sh. 5 d.; No. 6. 1 do. with 6 napkins 1 £ 5 sh.; No. 7. 1 do. with 12 napkins 1 £ 17 sh. 11 d.; No. 8. 1 do. with 8 napkins 1 £ 6 sh. 7 d.; No. 9. 1 do. with 6 napkins 1 £ 5 d.; No. 10. 1 do. with 12 napkins 1 £ 9 sh. 4 d.; No. 11. 1 do. with 6 napkins 15 sh. 10 d.; No. 12. 1 do. with 6 napkins 14 sh. 7 d.; No. 13. 1 do. with 12 napkins 1 £

4 sh. 7 d.; No. 14. 1 do. with 8 napkins 17 sh. 3 d.; No. 15. 1 do. with 6 napkins 12 sh. 8 d. 3 tea-cloths: No. 16. 10 sh. 5 d., No. 17. 8 sh. 4 d., No. 18. 9 sh. 7 d.; No. 19. 12 dessert-napkins 5 sh. 10 d.

Towels: No. 20. 1 doz. 1 £ 2 sh. 6 d.; No. 21. 1 doz. 15 sh. 5 d.; No. 22. 2 doz. each 2 £; No. 23. 1 doz. 18 sh. 4 d.; No. 24. 1 doz. 12 sh. 11 d.; No. 30. 2 pieces of tea-cloths 1 £ 16 sh. 8 d.; No. 31. 2 doz. dessert-napkins 1 £ 10 sh.

Cotton goods: white coverlets, No. 25. 2 pieces 1 £ 6 sh. 8 d.; No. 26. 6 pieces 3 £ 10 sh.; No. 27. 4 pieces 2 £; No. 28. 4 pieces 1 £ 3 sh. 4 d.; No. 29. 4 pieces 19 sh. 4 d.

2766. GUTMANN, BROTHERS, manu., Göppingen. (s. No. 2756.)

2767. KAUFMANN & SONS (Max Kaufmann, Julius Kaufmann), manu. of cotton and linen-fabrics, Göppingen. (s. No. 2757.)

2768. LANG, A. F., manu., Blaubeuren. Berlin 1844 silver medal; Munich 1854 great medal; Paris 1855 silver medal. Agt. s. No. 2760.

Linen cloth: No. 6. 9. 11. 13. 16. 21. 6 pieces of heavy white linen, finished, breadth 11/8, length 65 to 66 Württ. ells, in different packings p. yard 1 sh. 1½ d. to 7 sh. 6 d.; No. 3. 7. 10. 3 pieces of the same p. yard 1 sh. to 1 sh. 7 d.; No. 5. 10. 2 pieces of heavy white linen, breadth 12 4, length 65 to 66 Württ. ells, p. yard 2 sh. 4 d. to 3 sh. 6 d.; No. 2. to 18. 15 doz. white linen pocket-handkerchiefs, breadth 3/4, 4/4, 9/8, in different packings, p. doz. 4 sh. 7 d. to 32 sh.

2769. LANG & SEIZ, manu. of linen and cotton fabrics, Stuttgart. Munich 1854 medal of honor. Agt. s. No. 2760. (s. No. 2760.)

Linen fabrics; prices p. Württemberg ells: linen 65 W. ells, 11/8 No. 517/45. 26 kr.; 65 do. 5/4 No. 530/60 27 kr.; 64 do. 11/8 525/60. 29 kr.; 65 do. 12/4 No. 9618/65. 1 fl. 6 kr.; linen for towels 70 do. 3/4 No. 9737/10. 17 kr.; 70 do. 3/4 No. 9598/20. 17 kr.; 67 do. 7/8 No. 462/65. 24 kr. 67 do. 7/8 No. 278/100. 24 kr.; 2 doz. 8/4 towels No. 270. p. doz. 9 fl. 30 kr.; 2 doz. 8/4 towels No. 100. 10 fl.; ½ doz. napkins No. 20. 7 fl. 30 kr.; table-cloth No. 60. 2 fl. 54 kr.; do. No. 70. 3 fl. 15 kr.; 2 doz. napkins No. 65. p. doz. 8 fl.; large table-cloth No. 65. 6 fl. 30 kr.; 2 doz. napkins No. 90. p. doz. 8 fl.; 2 table-cloths each 3 fl. 15 kr.; 2 doz. napkins No. 100. p. doz. 8 fl.; 2 table-cloths each 3 fl. 15 kr.; 2 doz. napkins No. 200. p. doz. 8 fl. 36 kr.; table-cloth No. 200. 3 fl. 30 kr.; large table-cloth 7 fl.; 2 doz. napkins No. 250. p. doz. 8 fl. 30 kr.; large table-cloth 6 fl. 48 kr.; half-linen diaper: 36 W. ells 8/4 No. 22. 23 kr.; 36 do. No. 38. 24 kr.; linen diaper 61½ do. 4/4 No. 30. 15 kr.; 36 do. 8/4 No. 35. 27 kr.; 36 do. No. 40. 30 kr.; satin 67 do. 4/4 No. 35. 20 kr.; 65 do. No. 45. 24 kr.; 64 do. No. 65. 28 kr.

2771. OTTENHEIMER & DETTELACH, manu., Ebenhausen. Agt. s. No. 2760. (s. No. 2762.)

Linen ticking for beds and mattresses; linen twills for window-blinds; linen twills for trousers.

2771 a. THE WÜRTTEMBERG TRADING-COMPANY, Stuttgart. Agt. s. No. 2760.

(s. No. 2693 a., 2724 a., 2822, 2849.)

Mats of seagrass: 1 piece, oval No. 1. 2 sh. 5 d.; 1 piece, long 1 sh. 9 d.

CLASS XX.

SILK AND VELVET.

- 2 2. BAUMANN, CARL, manu., Leonberg.
(s. No. 2755, 2774, 2802.)

Silk fabrics.

2773. ADMINISTRATION OF THE FARMS OF HIS MAJESTY THE KING OF WÜRTTEMBERG (Königliches Hof-Kameral-Amt, Stuttgart).
(s. No. 2710, 2698.)

Raw silk.

2773 a. GESSLER & Co., manu. of silk-stuffs, Tettnang. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheap-side, E. C.
(s. No. 2710.)

Plain silk stuffs, black and other colors, made of Württemberg silk. Prices p. French aune: No. 729. 12½ aunes ribs azulin 30 in. 4 fl. 24 kr.; No. 736. 32 au. rayés, pensée 22 in. 2 fl. 24 kr.; No. 736. 27 au. rayés gris 22 in. 2 fl. 24 fl.; No. 733. 20 au. gros du Rhin 32 in. 3 fl. 42 kr.; No. 738. 25 au. poulx de soie 30 in. 4 fl. 30 kr.; No. 734. 23 au. gros du Rhin 27½ in. 3 fl. 42 kr.

CLASS XXI.

WOOLLEN AND WORSTED, INCLUDING MIXED FABRICS GENERALLY.

2774. BAUMANN, CARL, manu., Leonberg.
(s. No. 2755, 2772, 2802.)

Woollen fabrics.

2776. HARTMANN, BROTHERS, cloth-manu., Esslingen a. N. Berlin 1844 silver medal; Paris 1855 bronze medal. Agt. s. No. 2773 a.

Woollen fabrics; prices p. yard: No. 1. 8½ yards satin, blue-mixed, for Swiss and Ital. army 8 sh.; No. 2. 8½ yards satin blue, wool-dyed, for Württemberg army 12 sh.; No. 3. 8½ yards satin black 10 sh.; No. 4. 8½ yards sibérienne brown wool-dyed 9 sh. 8 d.; No. 5. 8½ yards pilot brown mixed 8 sh. 8 d.; No. 6. 10½ yards do. 8 sh. 8 d.; No. 7. 6½ yards tricot black 10 sh.; No. 8. 11½ yards fancy cloth, twilled, dess. 106. 9 sh. 2 d.; No. 9. 7 yards do., dess. 364. 10 sh.; No. 10. 11½ yards do., dess. 357. 10 sh.; No. 11. 8 yards do., dess. 373. 10 sh. 3 d.; No. 12. 13 yards mille raies for summer 5 sh. 6 d.; No. 13. 8 yards ribs for summer 6 sh. 6 d.

2777. KAUFFMANN, S. & J., merchants and manu., Stuttgart, manufactory of wool and cotton mixed stuffs for gentlemen's clothing, Sindelfingen. Agt. s. No. 2773 a.

Stuffs with cotton warp; prices p. yard: No. 1. for summer clothing 3 sh. 6 d.; No. 2. demi saison 3 sh. 6 d.; No. 3. do. 4 sh. 6 d.; No. 4. for winter clothing 6 sh.; No. 5. do. 6 sh. 4 d.

2778. KISSEL, AUGUST, manu., Böblingen.
(s. No. 2758 a.)

Cotton and wool mixed stuffs for trousers.

2780. MÜLLER, J. G., JUN., manu. of drapery, Metzingen. Munich 1854 honor. mention; Paris 1855 bronze medal. Agt. s. No. 2773 a.

Woollen cloth; prices p. W. Elle: No. 6728. peau

d'agneau 5 fl. 24 kr.; No. 6430. black cloth 3 fl. 36 kr.; No. 6443. blue cloth 3 fl. 30 kr.; No. 6278. dark-green cloth 3 fl. 24 kr.; No. 6510. black -cuir- 3 fl.; No. 6531. ribs 3 fl. 12 kr.; No. 6532. diagonal 3 fl. 12 kr.

2781. RAIFSTÄNGER, M., manu., Metzingen.
Woollen cloths.

2782. SCHILL & WAGNER, manu. of woollen goods; Calw. Berlin 1844 silver medal; Munich 1854 great medal; Paris 1855 silver medal. Agt. s. No. 2773 a.

a. Woollen stuffs for trousers; prices p. yard: No. 1. and 2. 5 sh. 1 d.; No. 3. and 4. 5 sh. 9 d.; No. 5. 5 sh. 11½ d.; No. 6. and 7. 6 sh. 9½ d.; No. 8. and 9. 5 sh. 9 d.; No. 10. and 11. 6 sh. 4½ d.; No. 12. 5 sh. 11½ d.; No. 13. 7 sh. 8 d.; No. 14. 6 sh. 9½ d. b. Velours: No. 15. and 16. p. yard 6 sh. 7 d.

2784. ZOEPPRITZ, BROTHERS, manu. of woollen and halfwoollen flannels, blankets of various kinds, Heidenheim. Berlin 1844 bronze medal; Munich 1854 great medal; Paris 1855 silver medal. Agt. s. No. 2773 a.

Blankets and flannels.

Blankets:

No. pic.	breadth in centim.	length in English in.	p. piece £ sh. d.
1. 2 twilled, white and pink-checks D.	151/205	60/82	— 15 1
2. 1 twilled, white with scarlet stripes G.	164/219	65/86	— 18 7
3. 2 twilled, white with small scarlet stripes J. . . .	151/205	60/82	— 19 3
4. 1 twilled, white with small scarlet stripes H. . . .	206/233	82/91	1 7 5
5. 2 plain, white with small scarlet stripes E. . . .	151/205	60/82	— 9 10
6. 2 twilled, white with small scarlet stripes Bel. . . .	151/205	60/82	— 8 5
7. 2 twilled, scarlet with black stripes G. . . .	151/205	60/82	— 19 5
8. 1 twilled, white and blue checks G.	151/205	60/82	— 17 1
9. 2 twilled, scarlet with black stripes C. . . .	151/205	60/82	— 14 7
10. 2 twilled, white with scarlet stripes C.	164/219	65/86	— 13 —
11. 1 twilled, roe-brown with red and blue stripes B. . . .	151/178	60/70	— 9 5
12. 2 twilled, white with scarlet stripes D.	151/205	60/82	— 12 5
13. 1 twilled, light brown with black and light dahlia stripes EF.	151/178	60/70	— 9 —
14. 1 twilled, brown checks dess. 50., for travelling purpose EF.	151/178	60/70	— 9 9
15. 2 twilled, white with scarlet stripes, cotton warp BC.	137/192	54/75	— 6 1
16. 1 twilled, brown with red and black stripes, for military purposes and for horses A.	151/178	60/70	— 6 2
17. 1 twilled, black and fancy checks, dess. 90. B. . . .	137/158	54/63	— 6 10

L.

Flannel:

No.	piec.		breadth in cm.	length in English in.	p.-yard d.
18.	1	white, plain, halfwool (flannel)	Eb. . .	69 27/28	12½
19.	1	do. (domet)	G. . . .	69 27/28	10½
20.	1	do.	H. . . .	77 31	12½
21.	1	do.	H. . . .	77 31	13½
22.	1	do.	Hb. . .	69 27/28	13½
23.	1	white, twilled half- wool (domet)	Ga. . .	69 27/28	13½
24.	1	do.	Ha. . .	69 27/28	14½
Welsh flannel:					
25.	1	white, plain all wool (imitation of Welsh- flannel)	J. . . .	69 27/28	23½
26.	1	swanskin, white twil- led all wool (Espag- nolet)	F. . . .	77 31	23
27.	1	do.	Ja. . .	86 34/35	34
Flannel:					
28.	1	white twilled all wool (finet)	M. I. .	77 31	38½
29.	1	do.	Kb. I. .	69 27/28	27½
30.	1	do.	J. I. .	69 27/28	23½
31.	1	do.	Ha. I. .	69 27/28	24
32.	1	do.	Hb. II. .	69 27/28	22½
33.	1	do.	Ga. II. .	69 27/28	19½
34.	1	do.	Fa. . .	69 27/28	18½
35.	1	white plain all wool (flannel)	Eb. . .	94 38/39	27
36.	1	do.	Ga. . .	86 34/35	26½
37.	1	white plain all wool (finet)	M. I. .	69 27/28	31½
38.	1	do.	L. I. .	69 27/28	29
39.	1	do.	Jb. I. .	69 27/28	24
40.	1	do.	Ja. II. .	77 31	23
41.	1	do.	Hb. I. .	69 27/28	21½
42.	1	do.	Ha. II. .	77 31	21½
43.	1	do.	Ga. II. .	69 27/28	17
44.	1	do.	Fa. . .	77 31	18
Swanskin:					
45.	1	white twilled half- wool (Espagnolet) . .	Ga. . .	77 31	49½
46.	1	do.	Fa. . .	69 27/28	16
47.	1	do.	Ca. . .	60 24	13
48.	1	flannel scarlet, plain all wool (finet) . . .	Ga. II. .	77 31	23½
49.	1	flannel royal blue, plain all wool (finet)	Fa. . .	69 27/28	18½
50.	1	flannel white, plain all wool (flannel) . .	Fa. . .	259 104	72½

CLASS XXII.

CARPETS.

2785. ERLENBUSCH, J., teacher at the Royal weaving school, Stuttgart. Paris 1855 bronze medal. Agt. the Württemberg Trading-Compagny at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheap-side, E. C.

Tapestry of the high warp: No. 1. carpet executed after a new method invented by the exhibitor 180 fl.; No. 2. do. for foot stools 6 fl. 15 kr.; No. 3. do. 6 fl. 15 kr.; No. 4. do. 6 fl. 15 kr.

CLASS XXIV.

TAPESTRY, LACE, AND EMBROIDERY.

2786. BEK & SALZMANN, manu. of white embroidered stores, plain and embroidered cur-

tains, stuffs for furniture and clothing, Ulm. Agt. s. No. 2785. (s. II. No. 60.)

White embroidered stuffs: No. 1. 1 store, on -tulle- 18 4; No. 2. 1 pair of embroidered curtains 16 4; No. 3. 1 drapery, embroidered on -tulle-; No. 4. 2 curtain-holders on -tulle-; No. 5. 6. bordures, embroidered 10 4 19 au.; No. 5. p. piece 46 frs.; No. 6. p. piece 45 frs.; vitrages embroidered 7 4 19 au.; No. 7. 1 p. 50 frs.; No. 8. 1 p. 31 frs. 5 pair of ready made curtains: No. 9. p. pair 25 frs.; No. 10. p. pair 31 frs. 50 c.; No. 11. p. pair 19 frs. 50 c.; No. 12. p. pair 18 frs. 50 c.; No. 13. p. pair 26 frs.; No. 14. 1 -echarpe tam- bour- p. piece 4 frs. 50 c.

2787. DEFFNER, OTTO, manu. of curtain-stuffs, Ravensburg. Munich 1854 great medal. Agt. J. W. Green (E. G. Zimmermann), 2 St. Pauls Buildings, Little Carter Lane, Doctors Commons.

Curtain-stuffs, double-shade: 6 pieces of gauze: No. 1. 6 sh. 4 d.; No. 2. do. 6 sh. 8 d.; No. 3. single shade 5 sh.; No. 4. do. 5 sh.; No. 5. double shade 6 sh. 4 d.; No. 6. do. 6 sh. 4 d.

5 pieces figured muslin: No. 7. à jour 1 £ 7 sh.; No. 8. do. gauze 1 £ 14 sh.; No. 18. do. 1 £ 8 sh.; No. 19. do. à jour 1 £ 6 sh.; No. 20. do. gauze 1 £ 7 sh.

9 pieces of muslin: No. 9. store embroidered 14 sh.; No. 10. store curtain, network 20 sh.; No. 11. tulle rideau network 17 sh. 6 d.; No. 12. do. 12 sh.; No. 13. do. 1 £ 3 sh.; No. 14. do. 1 £ 5 sh.; No. 15. muslin-curtain 14 sh. 6 d.; No. 16. tulle curtain, network 15 sh.; No. 17. muslin-store 14 sh. 6 d.

2788. HUMMEL, SOPHIE, superintendent of a private industrial school, Stuttgart. Agt. s. No. 2785.

Fine silk embroidery, executed after a new method invented by the exhibitor, representing His Royal Highness, the late Prince Consort 50 £.

2789. NEUBURGER, II., SONS, manu. of linens, shirtings and embroidery, Stuttgart and Ulm. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. s. No. 2785.

Embroideries: 12 embroidered petticoats; 6 do. -pleine-petite-; 9 do. B.; 3 do.; 2 piqué; 6 piqué covers; 5 doz. shirts; 12 pieces of organdis; 5 pieces of jaconet; 5 pieces of flower jaconet; 5 pieces of nainsook; 4 pieces of cambric; 2 doz. button-collars.

2790. WEISS, W. A., manu. of embroidered and damask-stuffs for curtains, Ravensburg. Berlin 1844 silver medal, Munich 1854 great medal. Agt. s. No. 2785.

Embroideries: 1. embroidered drapery on muslin (921) 5 sh.; 2. do. on guipure (922) 7 sh. 6 d.; 3. do. store (1000) 13 sh. 4 d.; 4. do. table-cloth (1100) 13 sh. 4 d.; 5. 14/4 do. curtain (1002), 6. do. (1004) p. pair 1 £; 7. sample of embroidered curtain (989) 8 sh. 4 d.; 8. do. on tulle (1052) 6 sh. 8 d.; 9. do. on guipure (1054) 6 sh. 8 d.; 10. do. on tulle (1074) 8 sh. 4 d.; 11. 7/4 embroidered vitrage on tulle 4 aunes, 6 sh. 8 d.; 12. do. 5 sh.; 13. (424), 15. (432), 18. (460), 19. (463), 20. (466), 21. (471) 12 4 damask, each 3½ aunes, each 3 sh. 11 d.; 14. (425), 17. (454) do. 4 sh. 2 d.; 16. (452) do. 4 sh.; 22. (456), 23. (459) 14 4 damask each 3½ aunes 5 sh. 12 4 damask on gauze 3½ aunes; 24. 4 sh. 2 d.; 25. 4 sh. 4 d.; 26. 4 sh. 6 d.

2791. VON ZWERGER, FRANZ, manu of jaconets and muslins by hand and power-loom, Ravensburg. Munich 1854 great medal, under the firm von Zwerger, Deffner & Weiss. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Embroideries: No. 1. 18/4 broad 1 store on guipure 3½ au., 3 £ 6 sh. 8 d.; No. 2. 14/4 broad 1 coupon damassé à gaze double ombré 3½ au., p. piece of 19 aunes 2 £; No. 3. do 2 £; No. 4. 1 pair of embroidered tulle curtains 14/4 broad, 3½ au. 2 £ 11 sh. 8 d.; No. 5. do. 2 £ 10 sh.; No. 6. 1 pair of curtains damassé à gaze double ombré 14/4 broad, 3½ aunes 14 sh. 2 d.; No. 7. 1 flower-atlas 1½ W. ells 4 sh. 4 d.; No. 8. 1 flower-jaconet 8 aunes 8 sh. 9 d.; No. 9. 1 power-loom jaconet 16 aunes 9 sh. 2 d.; No. 10. 1 cambric 8 aunes 1 £ 1 sh. 3 d.; No. 11. 1 Nainsooc 8 aunes 1 £ 5 sh.; No. 12. 1 moll elastique 8 aunes 1 £ 5 sh.; No. 13. 1 powerloom moll 16 aunes 5 sh. 5 d.; No. 7—13. each 10/4 broad.

CLASS XXVI.

LEATHER, INCLUDING SADDLERY AND HARNESS.

2793. DITTMANN, BROTHERS, leather-manu., Stuttgart, manufactory Gablenberg near Stuttgart. Agt. s. No. 2791.

No. 1. and 2. 2/2 smoothed-vache-hides.

2794. ECKART, J. M., manu. of varnished leather and oilcloth, Ulm. Agt. s. No. 2791. (s. II. No. 42.)

No. 1. 2 pieces of double side varnished nettle-stuff 16 frs. 50 c.; No. 2. 1 piece double varnished stuff for military-caps 9 frs. 70 c.; No. 3. 3 pieces superfine oilcloth, each 5 frs. 53 c.; No. 4. 3 pieces oilcloth for military, each 5 frs. 53 c.; No. 5. 4 pieces sheepskins, varnished, black, p. doz. 13 frs.; No. 6. frame with samples of cap-peaks stripes and varnished leather sashes.

2795. KIDERLEN & MARIUS, leather-manu., Ulm. Agt. s. No. 2791.

Leather: No. 1. Calcutta, brown, No. 2. Calcutta, waxed p. lb. 2 sh. 1 d.; No. 3. and 4. 2 calfskins, brown, No. 5. and 6. 2 calfskins, waxed, p. lb. 3½ sh.

2796. KLEMM, THEODOR, manu. of leather, Pfullingen. Munich 1854 honor. mention. Agt. s. No. 2791.

Samples of leather of extraordinary strength and durability, prepared after a new method of tanning, invented by the exhibitor and patented in Württemberg, Great-Britain and the United States of America. No. 1. ½ skin for harness; No. 2. 7 pieces of straps for testing the strength of the leather; No. 3. 4 pairs of boot-legs.

2797. LINSE & Co., manu. of japanned leather, Crailsheim. Agts Reiss & Co., 27 Watling-street, and the Württemberg trading-company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

4 grained cow-hides: No. 1. japanned black for coverings 30 fl.; No. 2. do. for shoes 30 fl.; No. 3. japanned red 33 fl.; No. 4. do. blue 33 fl.; 4 grained horse-hides: No. 5. japanned black for coverings 20 fl.; No. 6. for shoes 20 fl.; No. 7. ja-

panned green 24 fl.; No. 8. japanned yellow 24 fl.

No. 9. Cow-hide, japanned smooth black on the grain side 30 fl.; No. 10. horse-hide, japanned smooth black on the grain side 20 fl.

No. 11. Split flesh-side, japanned smooth, black 10 fl.; No. 12. do. 10 fl.; No. 13. do. green 12 fl.; No. 14. do. blue 12 fl.

2798. METZ & Co., manu., Heilbronn. (s. No. 2714.)

Sole-leather.

2799. MÜLLEN & Co., manu. of varnished leather, Bopfingen. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. s. No. 2791.

2 varnished neat's skins, black in the grain for carriage roofs; 1 piece of a neat's skin varnished on one side; 2 pieces of varnished calf's skins, black in the grain.

2800. ROSER, CARL FR., leather-manu., Stuttgart. Agt. s. No. 2791.

No. 1. One light bridle hide; No. 2. one light bridle hide used for trunk, straps and cigar cases etc. etc.; No. 3. two fine light swine-hides for saddles.

2801. SCHMID, CHRISTIAN, leather-manu., Stuttgart. Munich 1854 honor. mention. Agt. s. No. 2791.

2/2 Cow hides, p. lb. 17 d.

CLASS XXVII.

ARTICLES OF CLOTHING.

2802. BAUMANN, CARL, manu., Leonberg. (s. No. 2755, 2772, 2774.)

Corsets without seams.

2803. BINDER, FRIEDR. WILH., manu. of hosiery, Ebingen. Agt. s. No. 2791.

Worsted hosiery; ½ dozen of each No.: prices p. dozen: gentlemen's jackets, 1. knitted, bluish gray No. 8. 2 £ 11 sh. 8 d.; 2. do. No. 10. 3 £; 3. do. dark-gray No. 8. 2 £ 10 sh.; 4. woven do. No. 8. 2 £ 13 sh. 4 d.; 5. do. No. 5. 2 £ 5 sh.; 6. do. No. 10. 2 £ 15 sh.; 7. woven bluish-gray No. 10. 3 £; 8. do. No. 3. 2 £; 9. do. No. 2. 1 £ 15 sh.; 10. short-stockings, dark-gray No. 5. 8 sh. 4 d.; 11. bluish-gray No. 3. 6 sh. 3 d.; 12. do. No. 1. 5 sh.; 13. ladies' stockings: black No. 60. 14 sh. 2 d.; 14. dark-blue No. 60. 15 sh. 10 d.; 15. do. gray No. 60. 14 sh. 2 d.; 16. bluish-gray No. 30. 8 sh. 4 d.; 17. do. No. 40. 9 sh. 2 d.; 18. gentlemen's gloves gray No. 4. 6 sh. 3 d.; 19. green No. 4. 7 sh. 1 d.; 20. ladies' shoes No. 3. 7 sh. 6 d.; 21. do. No. 3. 17 sh. 6 d.

2804. FALKENSTEIN, G., manu. of boots and shoes, Balingen. Agt. s. No. 2791.

Shoes and boots; prices p. dozen: No. 1. Wellington boots varnished 13 £; No. 2. gentlemen's boots 9 £; No. 3. English boots with double soles 12 £; No. 4. varnished boots gold stitched 11 £; No. 5. do. silver stitched 11 £; No. 6. varnished boots with wooden pegs 10 £; No. 7. lacing-boots with elastic 6 £.

2806. GROEBER, FERD., manu. of hosiery, Riedlingen a. D.

Hosiery; prices p. dozen; 1. Hoods: Juno 18 fl.;

Ceres 24 fl.; Emma 12 fl.; Adeline 14 fl.; Lidia 11 fl.; Frieda 8 fl. 30 kr.; Mathilde 10 fl.; Bertha 11 fl.; Albertine 15 fl.; Blanda 1. 11 fl.; do. 2. 15 fl.; do. fancy 16 fl.; Antonette 16 fl.; Flora 15 fl.; Selma 12 fl.; Cera 11 fl. 30 kr.; Perpetua 11 fl. 30 kr.; Rezia 12 fl. 30 kr.; Anna 1. 2 fl. 36 kr.; do. 2. 3 fl. 24 kr.; do. 3. 4 fl. 12 kr.; do. 4. 5 fl.; Clara 1. 2 fl. 48 kr.; do. 2. 3 fl. 36 kr.; do. 3. 4 fl. 24 kr.; do. 4. 5 fl. 12 kr.; Marie 1. 3 fl.; do. 2. 4 fl.; do. 3. 5 fl.; do. 4. 6 fl.; Lina 2. 3 fl. 24 kr.; do. 3. 4 fl. 12 kr.; do. 4. 5 fl.

2. Sleeves, woollen: No. 80. 3 fl. 24 kr.; No. 116. 8 fl. 30 kr.; do. 6 fl. 30 kr.; No. 114. 6 fl. 30 kr.; No. 110. 9 fl.; No. 120. 12 fl.; No. 124. 11 fl.; No. 125. 16 fl.

3. Sleeves for summer: No. 260. 5 fl. 12 kr.; No. 264. 5 fl.; No. 264. 5 fl.; No. 275. 5 fl. 48 kr.; No. 276. 4 fl. 48 kr.; No. 277. 5 fl.; No. 278. 6 fl. 52 kr.; No. 279. 2 fl. 11 kr.; No. 280. 9 fl. 23 kr.; No. 281. 4 fl. 54 kr.; No. 282. 4 fl. 54 kr.; No. 283. 2 fl. 16 kr.; No. 284. 2 fl. 12 kr.; No. 285. 2 fl. 23 kr.; No. 286. 5 fl. 46 kr.; No. 287. 4 fl. 58 kr.; No. 288. 5 fl. 15 kr.; No. 289. 1 fl. 56 kr.

4. Menottes: No. 500. 54 kr.; No. 501. 39 kr.; No. 502. 54 kr.; No. 503. 2 fl. 48 kr.; No. 504. 2 fl. 20 kr.; No. 505. 3 fl. 16 kr.; No. 506. 2 fl. 34 kr.; No. 507. 42 kr.; No. 508. 2 fl. 2 kr.; No. 509. 3 fl. 9 kr.; No. 510. 3 fl. 27 kr.; No. 511. 3 fl. 44 kr.; No. 512. 2 fl. 16 kr.; No. 513. 1 fl. 19 kr.; No. 514. 1 fl. 27 kr.; No. 515. 1 fl. 24 kr.; No. 516. 44 kr.; No. 517. 1 fl. 2 kr.; No. 518. 1 fl. 38 kr.; No. 519. 1 fl. 10 kr.; No. 520. 1 fl. 27 kr.; No. 600. net gloves 1 fl. 38 kr.; No. 601. do. 1 fl. 38 kr.; No. 602. do. 6 fl. 11 kr.; No. 30. collars, white 3 fl.; No. 31. do. black 3 fl.; No. 32. variously colored 3 fl.

2807. HAAS, J. P., & Co., manu. of Leg-horns and ordinary straw bonnets etc., Schramberg. Berlin 1844 bronze medal; London 1851 prize-medal; Munich 1854 great medal. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C. (s. II. No. 38.)

Ladies' bonnets, prices p. piece: No. 1. fancy 290. No. 242. 3 sh. 8 d.; No. 2. do. 289. 2 sh. 11 d.; No. 3. do. 290. extrafine 2 sh. 11 d.; No. 4. do. 290. Florentine 14. 3 sh.; No. 5. do. 268. 4 sh. 8 d.; No. 6. do. 290. No. 1. palm. 3 sh. 4 d.; No. 7. do. 293. Panama 6 sh.; No. 8. do. 292. No. 417. 2 sh. 6 d.; No. 9. do. 293. No. 1. palm. 2 sh. 4 d.; No. 10. do. 293. No. 1. palm. 2 sh. 2 d.; No. 11. do. 288. No. 421. 3 sh.; No. 12. do. 288. No. 4. Florentine 3 sh.; No. 13. do. 292. extrafine 2 sh. 11 d.; No. 14. do. 291. extrafine 2 sh. 11 d.; No. 15. do. 292. No. 19. Florentine 4 sh. 9 d.; No. 16. do. 291. No. 16. Florentine 3 sh. 7 d.; No. 17. do. 288. No. 417/42. 2 sh. 10 d.; No. 18. do. 293. extrafine palm. 5 sh.; No. 19. do. 292. No. 15. Florent. 3 sh. 4 d.; No. 20. do. 293. extrafine 2 sh. 11 d.; No. 21. do. 287. T. E. 2 sh.; No. 22. do. 285. No. 15. white Flor. 3 sh. 1 d.; No. 23. do. 281. No. 17. white Flor. 3 sh. 11 d.; No. 24. do. 281. No. 16. white Flor. 3 sh. 7 d.; No. 25. do. 285. No. 1. palm. A. 2 sh. 6 d.; No. 26. do. 285. No. 15. white Flor. 3 sh. 1 d.; No. 27. do. 262. No. 13. black Flor. 3 sh.; No. 28. do. 293. white 497. 4 sh. 2 d.; No. 29. do. 293. blue 5 sh.; No. 30. do. 281. No. 18. black Flor. 4 sh. 4 d.; No. 31. do. 293. extrafine Flor. 2 sh. 11 d.; No. 32. do. 293. extrafine palm. 5 sh.; No. 33. do. 293. No. 491. 6 sh. 6 d.; No. 34. do. 293. No. 506. 7 sh. 6 d.; No. 35. do. 293. No. 1. palm. black 3 sh. 4 d.; No. 36. do. 262. No. 15. black Flor.

3 sh. 4 d.; No. 37. girl's fancy bonnet 285. extrafine 2 sh. 2 d.; No. 38. children's fancy bonnet 272. black 1 sh. 8 d.; No. 39. do. palm. 1 sh. 10 d.; No. 40. do. 293. black Florent. 15. 3 sh. 4 d.; No. 41. Jerome, black palm. gentleman's hat 7 sh. 6 d.; No. 42. do. brown 7 sh. 6 d.; No. 43. sailor's, extrafine palm. 4. 4 sh. 2 d.; No. 44. do. 1. 2 sh. 3 d.; No. 45. do. 2 sh. 3 d.; No. 46. do. extrafine black 5 sh.; No. 47. gentleman's hat, oval, palm. extrafine 6 sh. 4 d.; No. 48. do. 6 sh. 4 d.; No. 49. do. 6 sh. 4 d.; No. 50. do. 6 sh. 4 d.; No. 51. Schiller 5 sh. 2 d.; No. 52. whale-bone-gentleman's hat 5 £; No. 53. white gentleman's hat, palm. 4 sh. 4 d.; No. 54. do. 4 sh. 4 d.; No. 55. gentleman's hat, Panama No. 40. 10 sh.; No. 56. do. No. 32. 6 sh.; No. 57. do. No. 31. 5 sh. 10 d.; No. 58. do. No. 35. 9 sh. 2 d.; No. 59. do. No. 33. 6 sh. 8 d.; No. 60. boy's hat, black, palm. 254. No. 1. 1 sh. 3 d.; No. 61. do. 254. No. 1. 1 sh. 3 d.; No. 62. do. 254. No. 1. 1 sh. 3 d.; No. 63. do. Flor. 254. No. 11. 3 sh. 1 d.; No. 64. do. white 254. No. 41. 1 sh. 4 d.; No. 65. do. black No. 1. 1 sh. 3 d.; No. 66. ladies' bonnet fac. 279. A. 1. palm. 2 sh. 6 d.; No. 67. do. extrafine 4 sh. 8 d.; No. 68. do. black, palm. 4 sh. 8 d.; No. 69. do. 294. 4 sh. 8 d.; No. 70. do. 4 sh. 8 d.; No. 71. gentleman's hat 282. extrafine palm. A. 4 sh. 2 d.; No. 72. boys hat fac. 282. No. 8. black Florent. 1 sh. 8 d.; No. 73. do. 237. palm. 1. 1 sh. 8 d.; No. 74. do. extrafine 2 sh. 4 d.; No. 75. do. Scotch, black 2 sh. 2 d.; No. 76. ladies' bonnet 446. black 3 sh. 8 d.

Baskets: No. 77. No. 2. 5 sh.; No. 78. tress 21. 2 sh. 8 d.; No. 79. do. 2 sh. 8 d.; No. 80. palm. 2 sh. 8 d.; No. 81. No. 18. 3 sh. 4 d.; No. 82. do. 2 sh.; No. 83. No. 12. 2 sh. 6 d.; No. 84. No. 14. 1 sh. 4 d.; No. 85. No. 27. 1 sh. 10 d.; No. 86. No. 76. 1 sh. 6 d.; No. 87. No. 75. 2 sh. 3 d.; No. 88. No. 66. 2 sh. 2 d.; No. 89. No. 92. 1 sh. 11 d.; No. 90. No. 116. 1 sh.; No. 91. violet 3 sh. 4 d.; No. 92. No. 23. 1 sh.

No. 93. 1 doz. pair of ordinary soles 2 sh. 8 d.; No. 94. do. double 2 sh. 10 d.; No. 95. 2 pair of palm. shoes 1 sh.; No. 96. $\frac{1}{2}$ doz. cigar-cases 7 sh.

2808. HAAS, CLEMENS, manu., Schramberg. Agt. s. No. 2807.

Knitted, woollen jackets: No. 1. brown paletot machine-made 334 frs. 30 c.; No. 2. blue do. 282 frs. 88 c.; No. 3. gray do. 154 frs. 28 c.; No. 4. brown knitted jackets hand-made 72 frs. 88 c.; No. 5. blue do. 75 frs.; No. 6. blue gentlemen's waist-coat 70 frs. 74 c.; No. 7. blue boy's waist-coat 51 frs. 40 c.; No. 8. blue machine-made jackets, plain, 70 frs. 74 c.; No. 9. gray machine-made jackets, striped, 72 frs. 88 c.; prices p. doz.

2809. KIENZLE, BERNHARD, manu. of hosiery, Balingen. Agt. s. No. 2807.

Hosiery: hoods No. 1. 4 sh.; No. 2. 3 sh. 4 d.; No. 3. 3 sh.; shawls No. 4. 3 sh. 8 d.; No. 5. 3 sh. 2 d.; No. 6. 2 sh. 8 d.; jackets No. 7. brown 5 sh. 8 d.; No. 8. colored 5 sh. 10 d.; No. 9. do. 5 sh. 6 d.; No. 10. 1 pair of drawers with stripes 2 sh. 6 d.; No. 11. 1 pair of drawers, woven 2 sh. 4 d.; No. 12. $\frac{1}{2}$ doz. of ladies' stockings, p. doz. 18 sh. 8 d.; No. 13. $\frac{1}{2}$ doz. of gentlemen's stockings, p. doz. 1 £ 3 sh. 4 d.; No. 14. $\frac{1}{2}$ doz. of socks p. doz. 12 sh.; No. 15. $\frac{1}{2}$ doz. of ladies' shoes, colored 16 sh. 8 d.; No. 16. $\frac{1}{2}$ doz. of ladies' boots 1 £ 3 sh. 4 d.; No. 17. 1 pair of gentlemen's boots, p. pair 3 sh.; No. 18. 1 pair-of long boots, p. pair

5 sh. 4 d.; No. 19. 1 pair of spatterdashes 4 sh. 2 d.; No. 20. 1 ladies' jacket 6 sh. 1 d.; No. 21. 2 pair of children's shoes 2 sh.

2811. KISPERT & STICHLING, manu. of worsted knitted and crotchet articles, Ulm a. D. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Hoods: 1. No. 311. 1 £ 19 sh. 1 d.; 2. No. 451. 1 £ 12 sh. 11 d.; 3. No. 455. 1 £ 17 sh.; 4. No. 457. 1 £ 4 sh. 8 d.; 5. No. 460. 2 £ 5 sh. 3 d.; 6. No. 461. 2 £ 3 sh. 2 d.; 7. No. 463. 2 £ 3 sh. 2 d.; 8. No. 464. 1 £ 16 sh.; 9. No. 471. 1 £ 19 sh. 1 d.; 10. No. 472. 2 £ 10 sh. 9 d.; 11. No. 473. 2 £ 2 sh. 2 d.; 12. No. 475. 2 £ 3 sh. 3 d.; 13. No. 476. 2 £ 13 sh. 6 d.; 14. No. 478. 1 £ 18 sh. 5 d.; 15. No. 479. 3 £ 1 sh. 9 d.; 16. No. 481. 2 £ 9 sh. 4 d.; 17. No. 482. 2 £ 19 sh. 8 d.; 18. No. 484. 2 £ 11 sh. 5 d.; 19. No. 487. 1 £ 8 sh. 10 d.; 20. No. 506. 1 £ 11 sh. 7 d.; 21. No. 510. 1 £ 17 sh.; 22. No. 512. 1 £ 12 sh. 11 d.; 23. No. 513. 2 £ 3 sh. 3 d.; 24. No. 514. 2 £ 2 sh. 2 d.; 25. No. 517. 1 £ 9 sh. 10 d.; 26. No. 518. 1 £ 16 sh.; 27. No. 519. 2 £ 1 sh. 2 d.; 28. No. 305. 1 £ 6 sh. 1 d.; 29. No. 322. 1 £ 5 sh. 9 d.; 30. No. 348. 1 £ 10 sh. 10 d.; 31. No. 346. 2 £ 4 sh. 7 d.; 32. No. 452. 1 £ 19 sh. 1 d.

Sleeves: 33. No. 368. 1 £ 15 sh.; 34. No. 369. 1 £ 10 sh. 2 d.; 35. No. 531. 1 £ 8 sh. 1 d.; 36. No. 357. 1 £ 7 sh. 9 d.

Cuffs: 37. No. 542. 10 sh. 4 d.; 38. No. 543. 14 sh. 5 d.; 39. No. 544. 1 £ 3 sh. 8 d.

Socks: 40. No. 447. 12 sh. 4 d.; 41. No. 448. 11 sh. 4 d.

Cape 42. No. 547. 2 £ 19 sh. 8 d.

2812. KNAPP, BENJAMIN, manu. of corsets, Reutlingen. Agt. s. No. 2811.

Corsets; prices p. doz.: 1 white, with clasp 1 £ 11 sh.; 3. do. without clasp 1 £ 10 sh.; 7. do. with clasp 1 £ 18 sh.; 27. gray do. 1 £ 14 sh.; 28. do. 1 £ 15 sh.; 31. white do. 1 £ 11 sh.

2813. LIEB, FRIEDRICH, manu. of hosiery, Ulm. Agt. s. No. 2811.

Hosiery: 1. 2. 2 large dolls; 3. small doll, harlequin No. 201.; 4. do. peasant No. 201.; 5. do. Kretzel No. 202.; 6. woollen ladies' cape No. 132.; 7. do. jacket No. 133.; 8—11. woollen children's jackets No. 134.; No. 1.; No. 2.; No. 3.; 12. 1 pair of ladies' sleeves No. 112.; 13. do. No. 152.; 14. 1 pair of ladies' gaiters No. 142.; 15. 1 pair of children's gaiters No. 254.; 16. 1 do. stockings No. 343.; 17. do. cape No. 346.; 18. do. No. 437.; 19. stocks No. 570.; 20. 1 pair ladies' cuffs No. 356.; 21. gentlemen's cap. No. 337.; 22. children's cap. No. 51.; 23. woollen children's cap. No. 128.; 24. do. bonnet No. 127.; 25. do. theater hood No. 329.; 26. do. No. 32.; 27—32. woollen ladies' hoods No. 82.; No. 21.; No. 40.; No. 393.; No. 97.; No. 19.; 33—38. woollen children's hoods No. 83.; No. 46.; No. 14.; No. 22.; No. 98.; No. 45.

2814. MUNDORFF & MÜLLER, manu. of hosiery, Calw. Agts. Sprösser, Lorenz & Co., London. For the time of the exhibition Agt. s. No. 2811. (s. II. No. 39.)

Fine woollen hosiery; prices p. doz.: 1. fine woollen gentleman's waist coat double, white No. 5. 57 sh. 6 d.; 2. do. No. 4. 58 sh.; 3. do. scarlet No. 3. 51 sh. 6 d.; 4. do. white No. 3. 45 sh.; 5. ladies' doublet, white No. 4. 55 sh.; 6. gentleman's do.

No. 5. 55 sh.; 7. do. No. 5a. 48 sh. 6 d.; 8. gentleman's doublet scarlet No. 5. 62 sh.; 9. ladies' doublet, white No. 5. 50 sh.; 10. do. No. 5. 52 sh.

2815. OCHS, J. F., manu. of hosiery, Reutlingen. Agt. s. No. 2811.

Knitted and crochet goods; one piece of each kind; prices p. doz.: No. 1. white knit. children's cap with flowers of beads 8 sh. 8 d.; No. 2. do. with garland of beads 8 sh. 4 d.; No. 3. do. 5 sh. 4 d.; No. 4. do. with garland of oak leaves in beads 5 sh. 4 d.; No. 5. fine children's cap with embroidered flowers 8 sh. 4 d.; No. 6. fine children's cap 6 sh. 8 d.; No. 7. do. with white flowers 6 sh.; No. 8. fine children's knit. cap 6 sh. 8 d.; No. 9. white knit. collar 16 sh. 8 d.; No. 10. do. 15 sh.; No. 11. do. 16 sh.; No. 12. white woven collar 1 £ 3 sh. 4 d.; No. 13. do. 1 £ 3 sh. 4 d.; No. 14. fine white knit. collar 2 £ 10 sh.; No. 15. white knit. children's frock of fine quality 1 £ 6 sh. 8 d.; No. 16. do. 10 sh.; No. 17. do. of wool 16 sh. 8 d.; No. 18. white knit. children's collar 8 sh.; No. 19. do. 8 sh. 4 d.; No. 20. do. 9 sh. 4 d.; No. 21. white knit. gloves with beads 16 sh.; No. 22. do. 5 sh.; No. 23. silk gloves without fingers, network 8 sh. 8 d.; No. 24. do. 13 sh. 4 d.; No. 25. silk fanchon network 2 £; No. 26. head dress twisted of brilliant yarn 16 sh. 8 d.; No. 27. do. of silk yarn 1 £ 3 sh. 4 d.; No. 28. white knit. children's cap 2 sh.; No. 29. white fine knit. children's cap 4 sh. 8 d.

2817. OTTENHEIMER, J. M., & Sons, manu. of corsets without seam, Stuttgart. (s. II. No. 43.)

3 corsets with clasps: No. 4. white, damask; No. 6. do. common quality; No. 5. drab, do.

3 bodices: No. 3. white, damask, embroider'd; No. 1. do. matelassé; No. 2. drab, damask.

2818. ROSENTHAL, D., & Co., manu. of corsets without seam, Göppingen. Agt. William Meyerstein, 47 Friday-street.

Corsets without seam and drill: No. 1. corset L. G. with buttons, white; No. 2. do. Olga superfine, with busk, white; No. 3. do. G., with busk, flammé; No. 4. bodice with buttons L. Jeanne d'Arc, yellow; No. 5. bodice with buttons, English color; No. 6. bodice with buttons L. E. P., white; No. 7. bodice with busk L. a., white; No. 8. waist à oeillet, Jenny Lind; No. 9. waist with buttons white; No. 10. corset Olga superfine with silver clasps, white; No. 11. bodice Victoria with buttons, white; No. 12. 13. suit of clothes of half linen twill, striped (coat, trousers and waist-coat); No. 15. 16. 17. do.

2819. SCHUMM, FR., manu., Calw.

Various articles of hosiery.

2820. STEINHART, HERZ & Co., manu. of corsets, without seam, Göppingen. Agts. Krauss & Auerbach, 68 Basinghall-street, E. C.

(s. II. No. 37.)

Corsets without seam: No. 1. embroidered cour EPB.01. 3 fl. 36 kr.; No. 2. do. 2. 2 fl. 48 kr.; No. 3. do. 3. 2 fl. 24 kr.; No. 4. Norma à boutons 1 fl. 42 kr.; No. 5. Bellona à boutons, with red stripes 1 fl. 42 kr.; No. 6. do., couvert 1 fl. 36 kr.; No. 7. Victoria do. 1 fl. 36 kr.; No. 8. Olga with busk 1 fl. 24 kr.; No. 9. Bellona do. 1 fl. 21 kr.; No. 10. Adelaide à boutons 1 fl. 30 kr.; No. 11. flammé Bellona do. 1 fl. 36 kr.; No. 12. flammé Lucretia do. 1 fl. 24 kr.; No. 13. Hell-flammé do. 1 fl. 27 kr.; No. 14. white Giulia do.

2 fl. 45 kr.; No. 15. white Alliance do. 2 fl. 33 kr.; No. 16. flammé Olga do. 1 fl. 42 kr.; No. 17. flammé Olga bod. do. 1 fl. 30 kr.; No. 18. Hell-flammé do. 1 fl. 33 kr.; No. 19. flammé GB. do. 1 fl. 27 kr.; No. 20. flammé A.B. do. 1 fl. 21 kr.; No. 21. flammé S.B. do. 1 fl. 15 kr.; No. 22. flammé S. do. 1 fl. 9 kr.; No. 23. white Eugénie bod. à boutons of silk 5 fl.; No. 24. Amelje with busk 57 kr.; No. 25. Waist G. grand 1 fl. 18 kr.; No. 26. do. 1 fl. 6 kr.; No. 27. Lucretia à boutons. 1 fl. 24 kr.; No. 28. S.B. do. 1 fl. 15 kr.; No. 29. Amelje do. 1 fl. 9 kr.; No. 30. Olga do. 1 fl. 30 kr.; No. 31. H.N. à boutons camb. 1 fl. 12 kr.; No. 32. white G.B. Union couvert 1 fl. 27 kr.; No. 33. white G.N.B. Union couvert camb. 1 fl. 18 kr.; No. 34. flammé G.N.B. do. 1 fl. 18 kr.; No. 35. white extension Olga à boutons 1 fl. 42 kr.

2821. VOTTELER, BROTHERS, manu. of articles of hosiery in cotton, wool and silk, Reutlingen. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane Wood-street, Cheapside, E. C.

Knitted and crochet-work-articles; prices p. doz. a. caps, (shuttle-sewing): No. 627. No. 80. 3 fl. 30 kr. No. 628. do. 4 fl. 36 kr.; No. 629. do. 5 fl. 33 kr. No. 630. do. 6 fl. 36 kr.; No. 631. No. 100. 4 fl. 3 kr.; No. 632. do. 5 fl. 3 kr.; No. 633. do. 6 fl. 6 kr.; caps, embroidered: No. 634. 2 fl. 54 kr.; No. 635. 3 fl. 18 kr.; No. 636. 4 fl. 3 kr.; No. 624. 3 fl.; No. 625. 3 fl. 48 kr.; No. 626. 4 fl. 12 kr.; No. 797. cap, crochet-work 2 fl. 36 kr.; caps knitted: No. 608. 1 fl. 30 kr.; No. 609. 1 fl. 48 kr.; No. 610. 2 fl. 6 kr.; No. 611. 2 fl. 24 kr.; No. 612. 2 fl. 36 kr.; No. 613. 3 fl.; caps, with lace: No. 615. 2 fl. 6 kr.; No. 617. 2 fl. 48 kr.; No. 619. 3 fl. 36 kr.; caps, knitted tight No. 1. 2 fl. 18 kr.; No. 2. 3 fl. 3 kr.; No. 3. 3 fl. 48 kr.; ordinary yarn-caps No. 601. 42 kr.; No. 602. 45 kr.; No. 603. 54 kr.; No. 604. 1 fl.; No. 605. 1 fl. 12 kr.; No. 606. 1 fl. 24 kr.

b. Children's napkins: No. 657. 5 fl. 54 kr.; No. 683. 4 fl. 48 kr.; No. 685. 6 fl.; No. 686. 6 fl.; No. 682. 5 fl. 36 kr.; No. 656. 8 fl. 12 kr.; No. 659. 5 fl. 6 kr.; No. 660. 6 fl. 6 kr.; No. 687. 4 fl. 24 kr.; No. 684. 4 fl. 24 kr.; No. 688. 2 fl. 48 kr.; No. 270. 4 fl. 36 kr.

c. Jackets: No. 230. 11 fl.; No. 229. 10 fl.; No. 228. 9 fl. 36 kr.; No. 227. 9 fl.; No. 226. 8 fl.

d. Waists: No. 232. 11 fl.; No. 233. 12 fl. 48 kr.; No. 236. 13 fl. 12 kr.; No. 237. 19 fl.; No. 235. 12 fl.; No. 222. 7 fl. 36 kr.; No. 223. 8 fl. 36 kr.; No. 224. 9 fl. 36 kr.; No. 225. 10 fl.

e. Hoods, crochet-work: No. 229. 3 fl. 36 kr.; No. 507. 11 fl. 36 kr.; No. 141. 8 fl. 24 kr.; No. 512. 10 fl.; No. 515. 3 fl. 24 kr.; No. 516. 10 fl. 24 kr.; No. 504. 8 fl.; No. 517. 7 fl. 36 kr.; No. 111. 2 fl. 48 kr.; No. 516. 7 fl. 12 kr.; No. 518. 7 fl. 36 kr.; No. 511. 3 fl. 12 kr.; No. 130. 8 fl. 24 kr.; hoods, lace-work: No. 519/1. 14 fl. 24 kr.; No. 519/2. 14 fl. 24 kr.; No. 519/3. 14 fl. 24 kr.; No. 521/4. 7 fl. 12 kr.; No. 521/5. 7 fl. 12 kr.; No. 519/6. 7 fl. 12 kr.; hoods, crochet-work No. 520. 24 fl.; No. 509. 5 fl. 24 kr.; No. 523. 12 fl. 36 kr.; No. 524. 8 fl.; No. 532. 22 fl. 48 kr.; No. 522. 31 fl. 12 kr.; No. 525. 3 fl. 12 kr.; No. 109. 48 kr.; No. 526. 4 fl. 48 kr.; No. 527. 9 fl.; No. 505. 15 fl.; No. 128. 8 fl. 24 kr.; No. 530. 5 fl.; No. 531. 3 fl. 24 kr.

f. Silk-fanchons: No. 2261. 28 fl. 48 kr.; No. 2259. 29 fl.; No. 2258. 31 fl. 12 kr.

g. Hoods: No. 797. 31 fl. 12 kr.; No. 799. 18 fl. 36 kr.; No. 800. 18 fl. 36 kr.; No. 801. 16 fl.;

No. 802. 18 fl.; No. 803. 17 fl. 24 kr.; No. 804. 21 fl.; No. 805. 21 fl. 36 kr.; No. 806. 21 fl.; No. 807. 22 fl. 48 kr.; No. 808. 18 fl.; No. 810. 19 fl. 12 kr.; No. 811. 16 fl. 12 kr.; No. 812. 14 fl. 12 kr.; No. 813. 19 fl. 12 kr.; No. 815. 12 fl.; No. 816. 10 fl. 12 kr.; No. 817. 32 fl.; No. 819. 25 fl. 12 kr.; No. 820. 34 fl. 48 kr.; No. 821. 31 fl. 12 kr.; No. 824. 24 fl.; No. 826. 20 fl.; No. 827. 25 fl. 12 kr.; No. 818. 25 fl. 12 kr.

2822. THE WÜRTTEMBERG TRADING-COMPANY, Stuttgart. Agt. s. No. 2821.
(s. No. 2693a, 2724a, 2771a, 2849.)

Clothes, corsets boots and shoes: 14 coats, prices p. coat: No. 1014. 13 sh.; No. 1011. 10 sh. 2 d.; No. 1008. 6 sh. 10 d.; No. 969. 1 £ 1 sh. 6 d.; No. 993. 6 sh.; No. 848. 3 sh. 5 d.; No. 934. 3 sh. 2 d.; No. 1017. 6 sh. 8 d.; No. 1002. 5 sh.; No. 999. 4 sh. 11 d.; No. 857. 3 sh. 4 d.; No. 851. 3 sh. 8 d.; No. 1005. 5 sh. 8 d.; No. 860. 3 sh. 10 kr.

9 pair of trousers; prices p. pair: No. 1024. 5 sh. 3 d.; No. 1021. 5 sh.; No. 1009. 4 sh. 6 d.; No. 1030. 6 sh. 3 d.; No. 997. 3 sh.; No. 849. 2 sh. 2 d.; No. 855. 2 sh. 3 d.; No. 926. 4 sh. 6 d.; No. 1027. 3 sh. 4 d.

Vests: No. 936. 1 sh. 6 d.; No. 850. 1 sh. 6 d.; No. 1010. 2 sh. 2 d. p. piece.

17 stays without seam; prices p. piece: No. 3077. 2 sh. 6 d.; No. 3078. 2 sh. 9 d.; No. 3079. 3 sh. 2 d.; No. 3900. 3 sh.; No. 3080. 2 sh. 11 d.; No. 3081. 3 sh. 7 d.; No. 4768. 3 sh. 8 d.; No. 3084. 7 sh. 3 d.; No. 3086. 3 sh. 2 d.; No. 4769. 2 sh. 10 d.; No. 4770. 3 sh.; No. 4771. 3 sh. 2 d.; No. 4772. 3 sh. 4 d.; No. 4773. 2 sh.; No. 4600. 2 sh. 6 d.; No. 4601. 2 sh. 6 d.; No. 4602. 2 sh. 6 d.

18 pair of ladies' boots; prices p. pair: No. 3805. 7 sh. 5 d.; No. 4122. 6 sh.; No. 4120. 6 sh. 6 d.; No. 3799. 6 sh.; No. 4121. 5 sh. 4 d.; No. 3499. 5 sh. 4 d.; No. 4123. 4 sh. 9 d.; No. 3500. 4 sh. 9 d.; No. 3276. 4 sh. 11 d.; No. 3607. 4 sh. 4 d.; No. 4123. 4 sh. 9 d.; No. 4715. 3 sh. 5 d.; No. 4686. 1 sh. 6 d.; No. 4686. 1 sh. 6 d.; No. 4686. 1 sh. 6 d.; No. 4225. 2 sh. 5 d.; No. 4716. 2 sh. 2 d.; No. 4717. 2 sh. 6 d.

8 pair of girls' boots; prices p. pair: No. 3496. 4 sh. 4 d.; No. 3494. 4 sh. 9 d.; No. 3498. 4 sh. 4 d.; No. 3492. 4 sh. 4 d.; No. 3491. 4 sh.; No. 3493. 4 sh. 4 d.; No. 3495. 4 sh.; No. 3497. 4 sh.

2 pair of children's boots: No. 4764. 4765. 1 sh. 7 d. p. pair.

18 pair of men's boots; prices p. pair: No. 3453. 10 sh. 8 d.; No. 4763. 12 sh. 4 d.; No. 4710. 10 sh. 9 d.; No. 3334. 10 sh. 4 d.; No. 4655. 10 sh. 2 d.; No. 6058. 9 sh. 4 d.; No. 6058½. 8 sh. 10 d.; No. 4709. 10 sh. 4 d.; No. 4654. 9 sh. 9 d.; No. 3897. 7 sh. 2 d.; No. 3464. 8 sh. 3 d.; No. 3885. 6 sh.; No. 4573. 8 sh. 4 d.; No. 3902. 6 sh. 8 d.; No. 4762. 7 sh.; No. 4036. 3 sh. 6 d.; No. 3465. 12 sh. 6 d.; No. 3329. 9 sh. 4 d.

1 pair of slippers: No. 3941. 2 sh. 2 d.

2823. ZEILE, J. P., manu., Reutlingen. Agt. s. No. 2821.

Hosiery; prices p. doz.; a. 16 caps of woollen yarn. No. 1. 12 sh.; No. 2. 1 £ 4 sh.; No. 3. 1 £ 3 sh.; No. 4. 12 sh.; No. 5. 1 £ 2 sh. 4 d.; No. 6. 18 sh.; No. 7. 1 £ 4 sh.; No. 8. 1 £ 3 sh. 4 d.; No. 9. 1 £ 14 sh.; No. 10. 1 £ 18 sh.; No. 11. 1 £ 10 sh.; No. 12. 1 £ 18 sh.; No. 13. 1 £ 16 sh. 8 d.; No. 14. 1 £. 4 sh.; No. 15. 1 £ 8 sh.; No. 16. 2 £.

b. 7 woollen fanchons: No. 1. 1 £ 8 sh.; No. 2. 1 £ 10 sh.; No. 3. 1 £ 6 sh. 8 d.; No. 4. 1 £ 8 sh.; No. 5. 1 £ 8 sh.; No. 6. 1 £ 6 sh. 8 d.; No. 7. 1 £ 6 sh. 8 d.

c. 5 pair of woollen sleeves: No. 1. 1 £ 8 sh.; No. 2. 1 £ 5 sh.; No. 3. 1 £ 2 sh.; No. 4. 1 £ 6 sh. 8 d.; No. 5. 1 £ 1 sh.

d. 6 pair of shoes for children: No. 1. 11 sh.; No. 2. 11 sh.; No. 3. 12 sh. 8 d.; No. 4. 12 sh.; No. 5. 11 sh.; No. 6. 11 sh.

e. 3 bonnets for children of woollen yarn: No. 1. 1 £ 6 sh. 8 d.; No. 2. 1 £ 6 sh. 8 d.; No. 3. 1 £.

f. 2 hats for children: No. 1. 2 sh.; No. 2. 1 £ 10 sh.

g. frocks for children: No. 1. 1 £ 4 sh.; jacket No. 1. 1 £ 15 sh.; do. No. 1. 2 £ 12 sh.; glove do. No. 1. 1 £; girl do. No. 1. 1 £ 4 sh.; harlequin do. No. 1. 1 £. 4 sh.

h. 30 caps of cotton-yarn: No. 1. 1 sh. 8 d.; No. 2. 2 sh. 8 d.; No. 3. 4 sh.; No. 4. 2 sh. 8 d.; No. 5. 3 sh. 4 d.; No. 6. 5 sh.; No. 7. 5 sh. 4 d.; No. 8. 5 sh. 4 d.; No. 9. 4 sh. 8 d.; No. 10. 5 sh. 8 d.; No. 11. 5 sh.; No. 12. 4 sh. 4 d.; No. 13. 5 sh. 8 d.; No. 14. 4 sh.; No. 15. 7 sh. 8 d.; No. 16. 9 sh. 4 d.; No. 17. 11 sh.; No. 18. 7 sh.; No. 19. 4 sh. 4 d.; No. 20. 5 sh. 8 d.; No. 21. 4 sh. 8 d.; No. 22. 4 sh. 4 d.; No. 23. 1 £ 4 sh.; No. 24. 16 sh.; No. 25. 4 sh. 8 d.; No. 26. 4 sh.; No. 27. 5 sh.; No. 28. 5 sh.; No. 29. 4 sh. 4 d.; No. 30. 5 sh.

i. 7 aprons for children of cotton yarn: No. 1. 11 sh. 4 d.; No. 2. 10 sh. 8 d.; No. 3. 7 sh. 4 d.; No. 4. 7 sh. 4 d.; No. 5. 8 sh. 8 d.; No. 6. 8 sh. 8 d.; No. 7. 8 sh.

k. 3 frocks for children of cotton yarn: No. 1. 1 £; No. 2. 1 £ 6 sh. 8 d.; No. 3. 1 £ 6 sh. 8 d.

l. 6 collars for ladies of cotton yarn: No. 1. 14 sh.; No. 2. 15 sh. 8 d.; No. 3. 14 sh.; No. 4. 12 sh.; No. 5. 15 sh.; No. 6. 9 sh. 4 d.

m. Head-dress, silk, No. 1. 2 £ 10 sh.

n. Gloves, silk, No. 1. 16 sh. 8 d.; do. No. 2. 10 sh. 8 d.

o. 6 nets, silk cord: No. 1. 1 £ 4 sh.; No. 2. 18 sh.; No. 3. 18 sh. 8 d.; No. 4. 1 £ 6 sh. 8 d.; No. 5. 1 £ 10 sh.; No. 6. 2 £ 4 sh.

p. 8 under-sleeves, half silk: No. 1. 10 sh. 4 d.; No. 2. 12 sh. 4 d.; No. 3. 10 sh. 4 d.; No. 4. 11 sh. 4 d.; No. 5. 11 sh. 8 d.; No. 6. 12 sh. 4 d.; No. 7. 11 sh.; No. 8. 10 sh.

CLASS XXVIII.

PAPER, STATIONERY, PRINTING AND BOOKBINDING.

2824. ENSLIN & CLOSTERMEYER, manu. of fancy leather-articles, Kirchheim u. Teck. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Ladies' bags: No. 159. 1 £ 11 sh. 8 d.; No. 160. 3 £ 12 sh.; No. 162. 2 £ 18 sh. 4 d.; No. 163. 2 £ 10 sh.; No. 164. 2 £ 10 sh.; No. 165. 3 £. 13 sh. 4 d. Necessaires: No. 200. 4 £; No. 201. 3 £ 6 sh. 8 d. Inkstand No. 203. 5 £ 6 sh. 8 d. No. 206. Travelling-necessaire 18 £. Necessaires: No. 214. 3 £; No. 225. 3 £; No. 227. 7 £ 13 sh. 4 d.; No. 229. 3 £ 15 sh.; No. 230. 3 £ 4 sh. 8 d.; No. 232. 2 £ 10 sh. No. 235. Papeterie 6 £. Necessaires: No. 236. 5 £ 13 sh. 4 d.; No. 238. 3 £; No. 239. 1 £ 13 sh. 4 d.; No. 240.

4 £; No. 242. 2 £ 10 sh.; No. 244. 1 £ 10 d.; No. 246. 1 £ 10 sh.; No. 247. 1 £ 9 sh. 2 d.; No. 252. 4 £ 13 sh. 4 d.; No. 253. 2 £ 16 sh. 8 d.; No. 254. 1 £ 15 sh.; No. 255. 1 £ 8 sh. 4 d.; No. 258. 3 £ 1 sh. 4 d.; No. 259. 2 £. 10 sh.; No. 260. 4 £; No. 261. 5 £; No. 262. 3 £ 5 sh.; No. 263. 3 £ 1 sh. 8 d.; No. 264. 2 £ 1 sh. 8 d.; No. 265. 2 £ 8 sh. 4 d.; No. 266. 2 £ 6 sh. 8 d.; No. 267. 2 £ 16 sh. 8 d.; No. 268. 3 £ 3 sh. 4 d.; No. 273. 2 £ 16 sh. 8 d.; No. 275. 2 £ 10 sh.; No. 276. 1 £. 12 sh. 6 d.; No. 277. 2 £ 1 sh. 8 d.; No. 280. 2 £ 5 sh. 10 d.; No. 281. 1 £ 16 sh. 8 d.; No. 284. 3 £; No. 285. 2 £ 15 sh.; No. 288. 1 £ 6 sh. 8 d. Jewel-boxes: No. 290. 5 £; No. 291. 4 £. Necessaires No. 293. 2 £; No. 294. 6 £; No. 295. 2 £. Photograph-albums: No. 450. 4 £ 3 sh. 4 d.; No. 451. 3 £ 6 sh. 8 d.; No. 452. 3 £ 3 sh. 4 d. Pocket-books: No. 500. 2 £ 10 sh.; No. 500a. 1 £ 13 sh. 4 d.; No. 501. 1 £ 13 sh. 4 d.; No. 514. 1 £ 10 sh.; No. 527. 2 £; No. 535. 1 £ 10 sh. 10 d.; No. 536. with necessaire 2 £ 6 sh. 8 d. Pocket-books: No. 540. 1 £ 8 sh. 4 d.; No. 544. 1 £ 5 sh.; No. 545. 1 £ 13 sh. 4 d.; No. 548. 8 sh.; No. 550. 18 sh. 4 d.; No. 550a. 1 £ 1 sh. 8 d.; No. 551. 17 sh. 6 d.; No. 551a. 1 £; No. 552. 16 sh. 8 d.; No. 552a. 19 sh. 2 d.; No. 553. 1 £ 6 sh. 4 d. No. 556. Visites 11 sh. 4 d. No. 557. Pocket-book with necessaire 2 £ 10 sh.; pocket-books: No. 559. 1 £ 6 sh. 8 d.; No. 564. 1 £ 7 sh. 6 d. No. 567. Note-book 1 £ 5 sh. Pocket-books: No. 583. 1 £ 8 sh. 4 d.; No. 586. 4 £; No. 587. 1 £ 8 sh. 4 d.; No. 588. do. with port-cigar 1 £ 13 sh. 4 d. Pocket-books: No. 589. 1 £ 10 sh. 10 d.; No. 590. 1 £; No. 591. do. with necessaire 2 £ 1 sh. 8 d. Pocket-books: No. 592. 1 £ 3 sh. 4 d.; No. 596. 1 £ 2 sh. 6 d.; No. 597. 16 sh. 8 d.; No. 598. 1 £ 18 sh. 4 d.; No. 599. 1 £ 6 sh. 8 d.; No. 1000. 1 £ 6 sh. 4 d.; No. 1004. 8 sh. 4 d.; No. 1005. 10 sh. 10 d.; No. 1005. 3. 7 sh. 6 d.; No. 1005. 4. 6 sh. 8 d.; No. 1007. do. with necessaire 1 £ 6 sh. 8 d.; No. 1008. 15 sh. 8 d.; No. 1009. 13 sh. 4 d.; No. 1010. 1 £ 13 sh. 4 d.; No. 1011. do. with port-cigar 15 sh.; No. 1012. 1 £. 10 sh.; No. 1013. card-etui 15 sh. Porte-monnaies No. 1. 1 £. 9 sh. 2 d.; No. 14. 1 £; No. 31. with port-folio 1 £ 6 sh. 8 d.; No. 55. 1 £ 5 sh.; No. 60. 1 £ 10 sh.; No. 64. 2 £; No. 67. 1 £ 2 sh. 6 d.; No. 74. 1 £ 16 sh. 8 d.; No. 75. 1 £ 5 sh.; No. 77. 1 £; No. 78. 12 sh. 6 d.; No. 81. 1 £ 6 sh. 8 d.; No. 82. 1 £ 2 sh. 6 d.; No. 608. 1 £ 3 sh. 4 d.; No. 624. 1 £ 13 sh. 4 d.; No. 625. 1 £ 3 sh. 4 d.; No. 626. 1 £; No. 631. 1 £ 16 sh. 8 d.; No. 633. 1 £; No. 634. 1 £ 10 sh.; No. 635. 1 £ 13 sh. 4 d.; No. 651. 16 sh. 8 d. Cigar-etuis: No. 704. 1 £ 8 sh. 4 d.; No. 716. 2 £; No. 717. 2 £ 6 sh. 8 d.; No. 719. 1 £ 15 sh.; No. 720. 1 £ 12 sh. 4 d.; No. 723. 1 £; No. 726. 1 £ 6 sh. 8 d.; No. 728. 2 £; No. 735. 2 £; No. 39. 1 £ 12 sh. 6 d.; No. 51. cigar-etui with book 2 £. 4 sh. 2 d. Tinder-boxes: No. 6. 12 sh. 6 d.; No. 11. 9 sh. 8 d.; No. 13. 11 sh. 8 d.; No. 16. 19 sh. 2 d.; No. 17. 10 sh. 8 d.; prices p. doz.

2825. FABER, G. F., manu. of black-lead pencils and creta polycolor, Crailsheim. Agt. s. No. 2824.

Samples of black-lead pencils and creta polycolor.

2826. ADE, EDUARD, drawing and wood-engraving establishment, Stuttgart. Agt. s. No. 2824.

a. Copies of different kinds of engravings; the prices of the drawings, and engravings are as follows: No. 2, 5, 8. drawing 3 £ 4 sh., engraving

8 £ 7 sh.; No. 1., 3., 7., 9. drawing 2 £ 5 sh. engraving 6 £ 5 sh.; No. 6. drawing 1 £ 17 sh., engraving 5 £ 10 sh.; No. 4. drawing 1 £ 10 sh., engraving 3 £ 7 sh.

b. Portraits: drawing 1 £ 14 sh., engraving 4 £ 12 sh.

2827. MÜLLER & RICHTER, manu. of photograph-albums and fancy leather-goods, Stuttgart. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Photograph-albums: No. 1. very large, p. piece 10 £; No. 3016. quart, p. piece 2 £ 10 sh. The following prices p. dozen: No. 3041. $\frac{1}{2}$ doz. 4 £ 10 sh.; No. 3041. $\frac{1}{2}$ doz. 3 £ 5 sh. 10 d.; No. 3041 K. $\frac{1}{2}$ doz. 5 £ 10 sh.; No. 3041 a. $\frac{1}{2}$ doz. 6 £ 10 sh.; No. 3008. $\frac{1}{2}$ doz. (a., b., c., d.) 10 £ 13 sh. 4 d.; No. 3020. $\frac{1}{2}$ doz. 10 £; No. 3019. $\frac{1}{2}$ doz. 13 £ 16 sh. 8 d.; No. 3005/50. $\frac{1}{2}$ doz. 7 £; No. 3005/30. $\frac{1}{2}$ doz. 6 £ 10 sh.

2828. ROMETSCH, CARL, manu. of patent metal-slates, Stuttgart. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. Fred. Haas & Co., 34 Jewin-street, E. C. (s. II. No. 41.)

Patent metal-slates: 4 pieces of slates for household purposes; school-slates: ruled for music; for geography; ruled for ciphering; ruled for writing; 2 with linen frame; white, for lead pencil; 2 black, for slate pencil; 2 white, for lead pencil, with ornamented frames; 1 ruled school-slate; 4 door-slates, with leather frames; 1 Klapptafel-ruled; 1 sign-board; 1 Klapptafel- in leather; 2 school-slates; 1 wood-board for schools; 8 slates for offices; 8 note-books; 4 school-portfolios for girls; 4 slates with writing-patterns.

2829. SCHÄUFFELEN, GUSTAV, paper-manu., Heilbronn. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 great medal; Paris 1855 silver medal. Agt. s. No. 2827.

Fine papers, such as: letter-paper, white and colored, carton and satin-paper, white and colored, telegraph-paper etc.

2830. SCHWENK, CHRISTIAN, Ludwigsburg. Agt. s. No. 2827.

Patent pergamentan: No. 1. $\frac{1}{2}$ sheet patent pergamentan-paper, p. sq. ft. 5 kr.; No. 2. $\frac{1}{2}$ do. carton-white 14 kr.; No. 3. $\frac{1}{2}$ do. red 14 kr.; No. 4. $\frac{1}{2}$ do. pale-yellow 14 kr.; No. 5. $\frac{1}{2}$ do. dark-yellow 14 kr.; No. 6. $\frac{1}{2}$ do. tracing-paper 14 kr.

No. 7. 1 map of Europe with pergamentan cover 10 kr.; No. 8. 1 map mounted on canvas, part of the Rhenish countries 28 kr.; No. 9. 1 map mounted on canvas 1 fl. 24 kr.; No. 10. 1 wood-cut, pergamented 1 fl. 24 kr.; No. 11. 1 map mounted on canvas, part of Darmstadt 2 fl. 20 kr. Some specimens of a map, pergamented.

2831. VÖLTERS, HEINRICH, SONS, paper-manu., Heidenheim a. B. and Gerschweiler. Munich 1854 great medal; Paris 1855 bronze medal. Agt. s. No. 2827. (s. II. No. 40.)

Divers assortments of paper from wood, the wood-pulp being used and prepared according to the process invented by Heinrich Voelter; prices p. lb. No. 1. to 3. printing-papers (No. 1. "Kölnische Zeitung" etc.) $4\frac{1}{2}$ to $5\frac{1}{2}$ d., containing from 20 to 40 pCt. wood. The jury of the Munich exhibition 1854, in possession of official proofs as to the actual employment, several years since, of

paper of "wood-pulp" (for news-papers etc. etc.) spoke in the highest terms of approbation of the invention. Compare report-book 11 page 21—25. No. 4. to 6. writing-papers, containing from 20 to 30 pCt. wood, $4\frac{1}{2}$ to 6 d.; No. 7. to 9. wrapping-paper (English brown, glazed, skip etc.) containing from 30 to 50 pCt. wood, $5\frac{1}{2}$ to $6\frac{1}{2}$ d.; No. 10. to 14. papers for paper-hangings, containing from 30 to 80 pCt. wood, $4\frac{1}{2}$ to $4\frac{1}{2}$ d.; No. 15. to 22. bill-papers (also adapted for covers and cigar-boxes) in different colours, containing 40 pCt. pine-wood, $5\frac{1}{2}$ d. NB. All these divers species from No. 1. to 22. contain the ordinary admixture of china clay. No. 23 to 32. tissue-papers for wrapping fruits, bottles etc., white and colored, containing from 40 to 50 pCt. of pine-wood $5\frac{1}{2}$ to 8 d.

CLASS XXIX.

EDUCATIONAL WORKS AND APPLIANCES.

2832. BENZ, AUGUST, teacher of drawing at the High-schools, Ellwangen. Agt. s. No. 2827.

Guide for drawing linear ornaments: No. 1. Greek ornaments: a. Maecander, b. Knotenverzierung; No. 2. Mauresque traceries; No. 3. patterns for embroidery, twist and crotchet-work; No. 4. patterns for inlaid floors and wainscot; No. 5. continuation; No. 6. pattern, having the rhomboid for basis, Mauresque and Greek traceries formed by equal tracings; No. 7. appendix.

2833. BLUMHARDT, H., & Co., manu. of varnished tin-toys, Stuttgart. London 1851 honor. mention; Munich 1854 medal of honor. Agts. Mittler & Eckhardt, 6 Grocers Hall, Court-Poultry.

Tin toys; one sample of each; prices p. doz.: No. 4. basket 1 fl. 45 kr.; No. 63 $\frac{1}{2}$. knife and fork-basket 6 fl. 12 kr.; No. 72. flower-vase 1 fl. 18 kr.; No. 73. do. 2 fl. 12 kr.; trays: No. 89. 54 kr.; No. 90. 1 fl. 18 kr.; No. 91. 1 fl. 33 kr.; No. 92. 2 fl.; No. 93. 2 fl. 39 kr.; No. 104. coffee-pot 3 fl. 45 kr.; No. 111. coffee-mill 4 fl. 24 kr.; No. 136. pen-case 2 fl.; No. 146. bottle-basket 2 fl. 6 kr.; No. 147. glass-basket 2 fl. 6 kr.; No. 148. do. 3 fl. 6 kr.; No. 150. vinegar and oilstand 2 fl. 45 kr.; No. 152. do 3 fl. 6 kr.; No. 159. watering-pot 1 fl. 45 kr.; No. 161. do. 3 fl. 6 kr.; No. 174. hand washing-tub 3 fl. 45 kr.; No. 181. bird cage with bird 1 fl. 54 kr.; No. 183. do. with parrot 3 fl. 45 kr.; No. 184. do. with fish-glass 4 fl. 24 kr.; No. 186. broom 40 kr.; No. 188. do. of wood 1 fl. 18 kr.; No. 192. do. of bone 1 fl. 18 kr.; No. 231. moderateur-lamp 2 fl. 51 kr.; No. 232. do. for oil 5 fl. 6 kr.; No. 235. lantern 3 fl. 6 kr.; No. 240. washing-basin 1 fl. 18 kr.; No. 240 $\frac{1}{2}$. do. 1 fl. 45 kr.; No. 308. menagère 4 fl. 51 kr.; No. 321. fruit-basket 1 fl. 6 kr.; No. 322. do. 1 fl. 39 kr.; No. 323. do. 2 fl. 12 kr.; No. 324. do. 2 fl. 45 kr.; No. 362. salt-box 2 fl.; No. 368. saving box, round 3 fl. 18 kr.; No. 373. do. 3 fl. 45 kr.; No. 392. duster 54 kr.; No. 393. do. 1 fl. 18 kr.; No. 394. do. 1 fl. 45 kr.; No. 458. clock without glass 1 fl. 45 kr.; No. 459. do. 2 fl.; No. 461. clock with glass 5 fl. 18 kr.; No. 466. balance 4 fl.; No. 495. water-pail 54 kr.; No. 497. do. 1 fl. 18 kr.; No. 550/1. parasol 5 fl. 30 kr.; No. 550/2. do. 4 fl. 24 kr.; No. 550/p. flower-stand 7 fl. 42 kr.; No. 634. work-table, empty 3 fl. 6 kr.; No. 635. work-table, filled 4 fl. 24 kr.; No. 637. bedstead 3 fl. 45 kr.; No. 638. do. 4 fl. 24 kr.; No. 639. do. 5 fl. 18 kr.; No. 640. do. 6 fl. 24 kr.; No. 652. cradles, empty 2 fl. 52 kr.; No. 653. do. 4 fl.

24 kr.; No. 658. flower-table, 3 pots 3 fl. 51 kr.; No. 663. do. with fish-glass 7 fl. 42 kr.; No. 666. side-table 4 fl. 12 kr.; No. 667. do. 6 fl. 36 kr.; No. 669. grand pianoforte 21 fl. 6 kr.; No. 671. pianoforte-stool 2 fl. 6 kr.; No. 674. *étagère* 4 fl. 52 kr.; No. 679. rocking-chair 5 fl. 3 kr.; No. 680. children's table 2 fl. 39 kr.; No. 681. do. 3 fl. 45 kr.; No. 682. child's stool 2 fl. 24 kr.; No. 685. cloth-chest 10 fl. 36 kr.; chests of drawers: No. 687. 4 fl.; No. 688. 4 fl. 51 kr.; No. 689. writing-desk 10 fl. 36 kr.; No. 694. night-stand 2 fl. 52 kr.; No. 695. do. 3 fl. 18 kr.; No. 696. stove, round 3 fl. 6 kr.; No. 698. do. 5 fl. 18 kr.; No. 700. stove, square 8 fl. 12 kr.; No. 701. stove-utensils 5 fl. 3 kr.; No. 719. looking-glass 4 fl. 36 kr.; No. 721. couch 4 fl. 39 kr.; No. 723. writing-desk, filled 6 fl. 24 kr.; No. 725. do. 14 fl. 51 kr.; No. 736. square table 3 fl. 18 kr.; No. 737. washing-stand, filled 4 fl. 24 kr.; No. 738. do. 8 fl. 48 kr.; No. 739. linen-chest 11 fl. 54 kr.; No. 742. washing-stand 6 fl. 48 kr.; No. 744. washing-stand, filled 10 fl. 12 kr.; No. 744b. book-shelf, empty 11 fl. 54 kr.; No. 744f. side-board 10 fl. 48 kr.; furniture, prices p. box: No. 752. 1 fl. 27 kr.; No. 753. 1 fl. 39 kr.; No. 754. 2 fl. 33 kr.; No. 755. 3 fl.; No. 757. 5 fl. 12 kr.; No. 758. 5 fl. 6 kr.; No. 759. 1 fl. 33 kr. The following prices p. doz.: fountain No. 794. 8 fl. 48 kr.; No. 802. steamboat 19 fl. 24 kr.; No. 805. boat with sails 9 fl. 54 kr.; No. 815. gun 4 fl. 24 kr.; No. 819. doll-cart 5 fl. 42 kr.; No. 820. do. 7 fl. 42 kr.; No. 828. swing 5 fl. 30 kr.; No. 829. do. 5 fl. 6 kr.; No. 837a. doll-cart 9 fl. 54 kr.; No. 859. christmass-tree 1 fl. 45 kr.; No. 860. dressing-box 7 fl. 3 kr.; No. 861. glass with cover 1 fl. 39 kr.; No. 862. fruit-stand 3 fl. 18 kr.; No. 863. fish-glass on stand 3 fl. 18 kr.; No. 864. candlestick, gold 1 fl. 45 kr.; No. 865. do. 3 fl. 18 kr.; No. 866. chandelier 6 fl. 24 kr.

2834. THE ROYAL COMMISSION FOR THE INDUSTRIAL SCHOOLS, Stuttgart.

Plaster-of-Paris-models and copies for the instruction in drawing.

2836. ENGLER & LUTZ, manu. of japaned tin-toys, Ellwangen. Agt. Jos. W. Green (E. G. Zimmermann), 2 St. Paul's Buildings, Little Carter-Lane, Doctors Commons, E. C.

Japaned tin-toys, one sample of each, prices p. piece: No. 23. milk-wagon 1 fl. 24 kr.; No. 26. flower do. 1 fl. 36 kr.; No. 27. fruit do. 1 fl. 36 kr.; No. 32. brougham and pair of horses 2 fl.; No. 33. park-phaeton 2 fl. 12 kr.; No. 41. small Paris omnibus 3 fl. 36 kr.; No. 42. large do. 6 fl. 24 kr.; No. 43. small English children's cart 54 kr.; No. 114. railway-train No. 5. 8 fl.; No. 131. boat 38 kr.; No. 134. sloop No. 1. 55 kr.; No. 138. sloop with 2 sails No. 2. 1 fl. 50 kr.; No. 142. steamboat No. 1. 1 fl. 15 kr.; No. 155. steamboat with screw-propeller 4 fl. 30 kr.; No. 152. steamboat No. 8. with propelling-apparatus 12 fl.; No. 204. cottage with pond 1 fl. 45 kr.; No. 206a. pigeon-house and poultry 2 fl. 24 kr.; No. 219. castle 8 fl.; No. 220. railway-station with swan-pond and moving railway-train 9 fl.; No. 221. railway-tunnel with moving railway-train 14 fl.; No. 223. Stirian landscape with forge 45 fl.; No. 242. fortress with detached works 5 fl.; No. 258. carrousel 1 fl. 45 kr.; No. 261. sliding-course 2 fl. 36 kr.; No. 264. bombardment-game 4 fl.; No. 306. night-stand No. 2. 14 kr.; No. 307. side-board No. 1. 15 kr.; No. 316. square table 16 kr.; No. 320. cradle No. 2. 20 kr.; No. 322. bedstead No. 1. 18 kr.; No. 324. do. No. 3. 26 kr.;

No. 332. swathing table 31 kr.; No. 334. flower-stand 32 kr.; No. 335. writing-table 40 kr.; No. 338. linen-drawer No. 1. 48 kr.; No. 343. organ with action 6 fl. 24 kr.; No. 372. set of furniture varnished 1 fl. 36 kr.; No. 373. do. à médaillon 2 fl. 36 kr.; No. 379. do. antique furniture, best quality 4 fl.; No. 381. do. furniture, stuffed 3 fl.; No. 436. fountain 1 fl. 4 kr.; No. 437. do. 1 fl. 12 kr.

2837. GROSS, CARL, toymaker, Stuttgart. Munich 1854 medal of honor; Paris 1855 bronze medal. Agts. Mittler & Eckhardt, 6 Grocer's Hall-Court Poultry. (s. No. 2843.)

Assortment of toys, one sample of each; prices p. doz. if nothing else is remarked: building boxes No. 4 aa. 4 fl. 48 kr.; No. 4 b. 16 fl.; No. 4 g. 20 fl. 48 kr.; No. 4 h. 6 fl. 48 kr.; draught-board No. 71. 32 fl.; humming-tops No. 8 e. 2 fl.; gun, brass-canon No. 9 a. 4 fl. 30 kr.; gun, wood-canon No. 9. 3/a. 8 fl.; game of devil on 2 sticks No. 12 a. 7 fl. 30 kr.; cart, horse and barrel No. 18 a. 6 fl. 30 kr.; do. 5 barrels No. 18 e. 20 fl.; Engl. beer carthorse No. 18. 1/2 c. 23 fl.; No. 18. 1/2 f. 28 fl. 30 kr.; cart-horse and case No. 20. 3/a. 5 fl. 36 kr.; cart, 2 horses and case No. 20 aw. 9 fl. 48 kr.; small cart, assorted No. 23 a. 2 fl. 36 kr.; doll-coach with handle No. 30 bb. 18 fl. 24 kr.; cart with bricks, 1 horse No. 33. 1/a. 5 fl. 12 kr.; Engl. dust-cart, 1 horse No. 35 a. 34 fl.; No. 35 c. 29 fl.; No. 35 e. 25 fl.; railway cart, horse No. 36 c. 25 fl. 24 kr.; games of skittles, polished: No. 42. 1/a. 4 fl.; No. 42. 1/2 e. 9 fl.; basket-wagon with handle No. 46 a. 5 fl.; game of German balls, varnished No. 48 o. 6 fl. 12 kr.; games of German balls, polished: No. 48 gg. 13 fl.; No. 48 k. 28 fl.; No. 48 l. 33 fl. 36 kr.; game of German balls, striped No. 48 n. 19 fl. 12 kr.; cabriolet-horse No. 49 3/a. 11 fl. 30 kr.; do. No. 49 a. 24 fl.; 2 ball-heads No. 51 a. 16 fl.; rattling hoops: No. 56 d. 3 fl. 40 kr.; No. 56 g. 9 fl. 30 kr.; rattling hoop with handle No. 56 ee. 8 fl. 24 kr.; chess-boards: No. 58 k. 10 fl. 48 kr.; No. 58 u. 18 fl.; 1 long skittle-game No. 59 a. 15 fl. 48 kr.; 1 swing with leather-cloth No. 60 b. 29 fl.; targets: No. 62 s. 9 fl.; No. 62 n. 7 fl. 12 kr.; popping-jay No. 62 ff. 33 fl.; turning figure, varnished No. 64 a. 3 fl. 12 kr.; turning figure, white No. 64 b. 2 fl. 12 kr.; turning figure, polished No. 64 d. 4 fl.; do. No. 64 e. 5 fl. 24 kr.; tivoli-board No. 69 b. 28 fl. 45 kr.; bird-wagon with stick No. 71 b. 2 fl. 36 kr.; set of washing-tubs No. 73. 4 fl. 24 kr.; wind-wheels: No. 78 d. 1 fl. 42 kr.; No. 78 ff. 3 fl. 15 kr.; cup and ball, small No. 82 a. 1 fl. 24 kr.; do. large No. 82 b. 3 fl. 48 kr.; do. middle No. 82 c. 2 fl. 12 kr.; set of 3 trunks No. 84. 50 fl. 24 kr.; shaking figures No. 89 c. 2 fl. 24 kr.; No. 89 d. 2 fl. 6 kr.; No. 89 g. 4 fl. 48 kr.; tower-game No. 90 b. 16 fl.; wood-egg, striped No. 97 a. 32 kr.; do. triple No. 97 e. 1 fl. 36 kr.; do. with hares No. 97 f. 36 kr.; do. colored No. 97 g. 1 fl. 12 kr.; game of patience No. 99 a. 8 fl. 15 kr.; omnibus 2 horses No. 104 b. 48 fl.; whistling figure, white No. 106 a. 1 fl. 36 kr.; do. polished No. 106 b. 3 fl. 12 kr.; do. ladies, No. 106 c. 4 fl. 30 kr.; steeple-chase board No. 115 b. 42 fl.; do. varnished No. 115 c. 22 fl.; French dancer, striped No. 117 a. 1 fl. 54 kr.; do. varnished No. 117 c. 1 fl. 24 kr.; chess-board with figures No. 118 a. 28 fl.; No. 118 b. 21 fl.; collodion gas-balloon No. 119 a. 7 fl. 30 kr.; set of 6 straw-chairs No. 121. 2 fl. 30 kr.; target with bell and puff and darts No. 123 a. 22 fl.; spillekin No. 124 g. 9 fl. 30 kr.; roulettes: No. 126 e. 16 fl. 30 kr.; No. 126 i. 38 fl.; roulette-board No. 127 a. 9 fl.; percussion-

guns: No. 128 a. 9 fl.; No. 128 c. 14 fl.; percussion-gun with bajonet No. 128 d. 21 fl.; do. large No. 128 e. 42 fl.; the building globe No. 129 b. 60 fl.; alphabetical game No. 132 c. 36 fl.; coffee-mill No. 136. 3 fl.; grocer's shop No. 148 cc. 27 fl.; castle-bombardment No. 156 b. 28 fl.; do. No. 156 f. 12 fl.; bombardment with balls No. 158 b. 9 fl. 30 kr.; do. No. 158 c. 32 fl.; rattles, polished: No. 167 a. 3 fl. 36 kr.; No. 167 c. 2 fl. 24 kr.; No. 167 d. 1 fl. 48 kr.; No. 167 e. 2 fl. 30 kr.; tourniquet-game No. 168 a. 23 fl.; hen-house No. 173 b. 35 fl. 15 kr.; puff and dart-games: No. 175 b. 12 fl. 36 kr.; No. 175 dd. 3 fl. 48 kr.; No. 175 ff. 4 fl. 12 kr.; boxes of gymnastic games: No. 177 bb. 28 fl. 30 kr.; No. 177 d. 5 fl.; Japanese tivoli No. 180 b. 29 fl.; lawn-billiard No. 185 b. 48 fl.; game of croquet No. 186. 138 fl.; cube-games: No. 189 a. 6 fl.; No. 189 d. 21 fl.; No. 189 g. 63 fl.; No. 189 h. 26 fl.; No. 189 i. 32 fl.; No. 189 m. 16 fl. 30 kr.; No. 189 n. 43 fl.; No. 189 p. 13 fl. 36 kr.; No. 189 s. 27 fl.; percussion-pistol No. 191 a. 8 fl. 30 kr.; roulette-tivoli No. 194 c. 19 fl.; railway No. 194 f. 42 fl.; waterfall No. 194 g. 38 fl. 30 kr.; castle No. 194 h. 34 fl.; nine-pins No. 194 k. 24 fl.; Mexican No. 194 l. 18 fl.; Russian No. 194 m. 28 fl.; windmill No. 194 n. 28 fl.; tree with monkey No. 194 o. 20 fl.; skittle-game with rings No. 195. 24 fl.; skittle-roulette No. 197. 22 fl. 30 kr.; knitted clown No. 198 a. 12 fl. 30 kr.; do. bird No. 198 c. 12 fl. 30 kr.; figure-waggons No. 199 a. 2 fl. 36 kr.; do. with handle No. 199 c. 3 fl.; No. 199 f. 11 fl. 15 kr.; with handle No. 199 h. 10 fl. 30 kr.; parachute-top No. 402. 6 fl. 30 kr.; monkey-dancer No. 403. 5 fl.; 2 games of figures No. 414. 8 fl. 30 kr.; stairs' game No. 421. 20 fl.; humming-top with figure No. 422. 4 fl. 36 kr.; Tell's boy, ball-figure No. 424 b. 19 fl. 12 kr.; 2 ball-figures No. 426. 8 fl. 48 kr.; roulette with pins No. 427. 8 fl. 30 kr.; steeple-chase game No. 429. 11 fl.; mouse-trap No. 430 a. 5 fl.; do. colored No. 430 b. 8 fl.; dancing-saloon with bell No. 431 c. 15 fl.; do. with music No. 431 d. 45 fl.; target-board No. 432. 15 fl.; Roman ball-game No. 433 a. 18 fl. 30 kr.; triple dancers: No. 434 a. 2 fl. 36 kr.; No. 434 b. 3 fl. 12 kr.; rifleman, turning figure No. 436. 13 fl.; new bullet percussion-gun No. 438 28 fl.; harmonica-poppuns No. 439. 4 fl. 12 kr.; harmonica humming-top No. 440 a. 3 fl. 12 kr.; Chinese ball-game No. 441. 7 fl. 36 kr.; stable with 2 horses No. 442 b. 53 fl.; do. 4 horses No. 442 c. 75 fl.; colored dancer No. 443. 1 fl. 42 kr.; the decimal puzzle No. 446. 9 fl.; screw-dancer No. 448. 5 fl. 30 kr.; kettle-holder No. 217. 1 fl. 15 kr.; table-mats, square: No. 221 oo. 3 fl. 48 kr.; No. 221 a. 6 fl. 36 kr.; No. 221 c. 11 fl. 24 kr.; No. 221 e. 21 fl. 36 kr.; No. 221 g. 29 fl. 24 kr.; table-mats, round: 235 o. 1 fl. 6 kr.; No. 235 aa. 2 fl. 12 kr.; No. 235 bb. 4 fl. 48 kr.; No. 235 d. 9 fl.; coat-holders: No. 237 a. 13 fl.; No. 237 g. 9 fl. 36 kr.; table-mats, oval: No. 248 a. 3 fl.; No. 248 c. 4 fl. 12 kr.; No. 248 e. 5 fl. 24 kr.; No. 248 g. 9 fl.

2839. MALTE, FRANZ, artistical establishment, Stuttgart. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane Wood-street, Cheapside, E. C.

Published works: No. 1. "Geologische Karte von Central-Europa von H. Bach", printed in colors (Verlag von E. Schweizerbarth in Stuttgart). No. 2. Mappa topographica da Cidade de S. Salvador e seus suburbios levantada por C. A. Weyll e publ. por Ferd. Glocker, Escala: 1/15,000. No. 3. Carte du Canton de Neuchâtel d'après M. d'Osterwald par A. de Mandrot, Echelle: 1/50,000. No. 4. Erdglobus

von Imle und Baur, revidirt von Heinr. Berghaus. Farbendruck. Durchmesser 6". With semi-meridian of brass on a wooden foot. No. 5. Neuer Schulatlas über alle Theile der Erde, bearbeitet von Bach, Baur, Gross und Imle; revidirt von Heinrich Berghaus; 27 plates printed in 3 colors.

2840. NITZSCHKE, WILHELM, bookseller, Stuttgart.

Books and Atlases: Mo. 1. Weisser, Bilderatlas zur Weltgeschichte. Nach Kunstwerken alter und neuer Zeit. Mit erläuterndem Text von Dr. Heinr. Merz und Hermann Kurz, 1. vol. I. division, History of the ancient times, 50 plates 17 fl. 36 kr.; No. 2. 1. vol. II. division. Representations of life from classical antiquity, gods and heroes, 43 plates 16 fl. 33 kr.; No. 3. Fr. Braunn's celestial-atlas in transparent maps, 30 asterisms and 1 large map of the heavens 10 fl.; No. 4. Wende, Dr. Edmund, Atlas der Naturgeschichte der drei Reiche, 52 plates taken from nature, finely colored, 8 fl. 24 kr.

2841. NÜRDLINGER, DR. H., professor of the science of forest-cultivation at the Royal academy Hohenheim. London 1851 prize-medal. Agt. s. No. 2839.

1. Collection of 100 different sorts of woods with their bark, which can be arrayed in form of a library, containing all the European forest and bosket-woods, which are of importance in a technical point of view, with their correct botanical names, intended to show the distinguishing marks of these woods as regards hardness, weight, color etc.

2. Very thin cross-cuts of 100 different woods, vol. I. containing woods of the forest and garden-trees, and of the most common exotic bosket trees of Germany, France and England. Published by J. G. Cotta, Stuttgart 1852.

3. Vol. II. containing another hundred of cross-cuts of European and exotic woods. Published by J. G. Cotta, Stuttgart 1855.

4. Vol. III. An additional 100 specimens of European and exotic woods. Published by J. G. Cotta 1861.

5. 50 cross-cuts of the principal woods used as timber and fuel, which are growing in Germany. For men engaged in forest and technical concerns and in wood-work. 1858. School-edition.

6. Collection of 60 cross-cuts of the principal forest-woods, for the use of the students of the imperial academy of Nancy. 1855. Grosjean, printer and bookseller. School-edition. Each collection forms a book of the size of a small dictionary, and is furnished with exact anatomical descriptions, in order that the different general and mostly even the species of a genus may be distinguished by the naked eye or by the aid of a magnifying glass.

2842. ROCK & GRANER, merchants and manu., Biberach. London 1851 prize-medal; Munich 1854 medal of honor; Paris 1855 silver medal. Agt. Charles Mittler (Mittler & Eckhardt), 6 Grocer's Hall, Court Poultry.

Assortment of varnished tin-toys; one sample of each; prices pr. doz.: No. 46. round pump No. 1. 6 fl. 12 kr.; No. 116. steamboat No. 3. 36 fl.; No. 132. fire-engine No. 2. 26 fl.; No. 157. watering-pot, painted No. 2. 4 fl. 12 kr.; No. 181. gun No. 3. 5 fl. 36 kr.; No. 952. railway-train No. 1. 25 fl. 12 kr.; No. 960. oval pump No. 0. 3 fl. 24 kr.; No. 1020. railway-train No. 1. 42 fl.; No. 1030. do. No. 3. 74 fl. 24 kr.; No. 1174. sutler's barrel No. 1. 11 fl.; No. 1233. railway-train No. 0. 15 fl.; No. 1290. monkey-waggon 12 fl.; No. 1291. cab No. 1. 12 fl. 24 kr.; No. 1292. cab No. 2. 23 fl.;

No. 1298. hunting-tilbury No. 1. 14 fl.; No. 1300. do. No. 3. 48 fl. 36 kr.; No. 1302. hunting-gig No. 3. 24 fl.; No. 1304. carriage No. 3. 23 fl.; No. 1343. garden-furniture 15 fl.; No. 1352. Chinese cabriolet 6 fl. 36 kr.; No. 1353. Berlin fire-engine No. 1. 29 fl.; No. 1384. steamboat with clock-work No. 6. 96 fl.; No. 1389. small boat No. 1. 4 fl. 24 kr.; No. 1391. do. No. 3. 5 fl.; No. 1392. do. No. 4. 7 fl. 48 kr.; No. 1394. sloop No. 1. 12 fl.; No. 1397. Thames boat with clock-work 24 fl.; No. 1399. steamboat do. No. 4. 49 fl.; No. 1400. London omnibus No. 1. 34 fl.; No. 1403. garden-phaeton No. 1. 33 fl.; No. 1408. corn-mill 25 fl.; No. 1410. Venetian boat No. 1. 8 fl. 12 kr.; No. 1418. sailing boat 18 fl. 36 kr.; No. 1419. lugger No. 3. 29 fl.; No. 1429. cab with clock-work No. 1. 41 fl.; No. 1431. cabriolet do. No. 4. 37 fl.; No. 1433. hunting-cabriolet with clock-work No. 1. 37 fl.; No. 1434. hunting-gig do. No. 1. 41 fl.; No. 1435. Parisian carriage do. No. 1. 55 fl.; No. 1458. cabriolet No. 7. 0. 6 fl.; No. 1460. do. No. 5. 0. 7 fl.; No. 1462. do. No. 3. 0. 7 fl. 36 kr.; No. 1468. bathing-room No. 1. 21 fl.; No. 1471. doll-room No. 2. 36 fl.; No. 1481. perambulator No. 2. 42 fl.; No. 1482. do. No. 3. 50 fl.; No. 1483. steamboat No. 0. 12 fl.; No. 1485. Indian boat 21 fl.; No. 1494. cottage with fountain 36 fl.; No. 1497. lugger with clock-work 58 fl.; No. 1501. perambulator No. 0. 11 fl.; No. 1506. carrousel with tunnel 68 fl.; No. 1507. do. with steeple chase 38 fl.; No. 1514. perambulator No. 2. 0. 7 fl.; No. 1517. covered, phaeton No. 3. 112 fl.; No. 1521. water pails in sets No. 1. 6 fl.; No. 1522. railway-train No. 2. 0. 14 fl. 24 kr.; No. 1525. Thames boat, with clock-work No. 2. 72 fl.; No. 1536. magic bottle No. 1. 9 fl. 36 kr.; No. 1541. carnival carriage No. 1. 10 fl.; No. 1550. hoop with clown, handle No. 1. 9 fl. 24 kr.; No. 1551. do. No. 2. 14 fl.; No. 1556. Italian cottage with fountain 51 fl.; No. 1559. fir-tree No. 2. 50 fl.; No. 1560. swan- and pigeonhouse with 2 fountains 27 fl.; No. 1564. pigeonhouse No. 2. do. 56 fl.; No. 1570. gardenhouse with fountain 54 fl.; No. 1580. swing No. 2. 16 fl.; No. 1582. sledge with handle No. 3. 54 fl.; No. 1586. sutler's barrel No. 2. 22 fl.; No. 1593. game at nine-pins No. 3. 42 fl.; No. 1594. hoop with Franconi 24 fl.; No. 1596. Swiss mill 42 fl.; No. 1598. railway-train No. 1½. 33 fl. 36 kr.; No. 1600. water-cart No. 1. 12 fl.; No. 1602. sand-cart No. 1. 13 fl.; No. 1606. railway-train with rails 31 fl. 12 kr.; No. 1607. garden-phaeton No. 3. 72 fl.; No. 1609. children's carriage with clock-work 41 fl.; No. 1611. steamboat with sails and clock-work 96 fl.; No. 1612. Leipzig omnibus No. 1. 44 fl.; No. 1616. Hamburg do. No. 2. 66 fl.; No. 1617. Berlin do. No. 1. 46 fl.; No. 1620. castle Babelsberg No. 2. 180 fl.; No. 1625. gun boat No. 1. 72 fl.; No. 1626. do. No. 2. 102 fl.; No. 1627. screw gun-boat 102 fl.; No. 1628. screw-steamer No. 1. 100 fl.; No. 1630. glass-carriage with handle No. 1. 92 fl.; No. 1631. do. No. 2. 112 fl.; No. 1633. Spanish bark No. 2. 30 fl.; No. 1634. saving-box, gun boat 13 fl.; No. 1635. do. locomotive engine 12 fl.; No. 1636. carriage, 1 horse 76 fl.; No. 1639. saving-box, pail 3 fl.; No. 1640. Queen's phaeton, 2 horses No. 1. 84 fl.; No. 1641. do. with handle No. 2. 93 fl.; No. 1642. Berlin omnibus 180 fl.; No. 1643. cab, 1 horse No. 3. 96 fl.; No. 1644. London omnibus No. 2. 66 fl.; No. 1645. Munich pump No. 1. 17 fl.; No. 1649. fountain No. 5. 45 fl.; No. 1651. roulette No. 1. 14 fl.; No. 1652. do. No. 2. 18 fl.; No. 1653. screw carrousel 18 fl.; No. 1654. carrousel No. 2. 0. 5 fl.; No. 1655. screw dancer No. 1. 8 fl.

CLASS XXX.

FURNITURE AND UPHOLSTERY, INCLUDING
PAPER-HANGINGS AND PAPIER-MACHÉ.

2843. GROSS, CARL, toymaker, Stuttgart.
(s. No. 2837.)

Fancy wooden articles; prices p. doz.: 5 square table-mats: No. 221. 00. 3 fl. 48 kr.; No. 221. a. 6 fl. 36 kr.; No. 221. c. 11 fl. 24 kr.; No. 221. e. 21 fl. 36 kr.; No. 221. g. 29 fl. 24 kr. 4 round table-mats: No. 235. 0. 1 fl. 6 kr.; No. 235. aa. 2 fl. 12 kr.; No. 235. bb. 4 fl. 48 kr.; No. 235. d. 9 fl. 2 coat holders: No. 237. a. 13 fl.; No. 237. g. 9 fl. 36 kr.; 4 oval table-mats: No. 248. a. 3 fl.; No. 248. c. 4 fl. 12 kr.; No. 248. e. 5 fl. 24 kr.; No. 248. g. 9 fl.

2844. KIENLE, E., manu. of furniture, Stuttgart. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin Lane, Wood-street, Cheapside, E. C. Furniture: No. 1. side-table 25 £; No. 2. sofa-frame of walnut 1 £ 13 sh. 4 d., p. doz. 18 £; No. 3. arm-chair-frame of walnut 1 £ 3 sh. 4 d., p. doz. 13 £; No. 4. chair-frame of walnut 10 sh., 6 doz. 28 £.

Frames with carvings: No. 5. sofa-frame of walnut 3 £ 6 sh. 8 d., p. doz. 36 £; No. 6. arm-chair-frame of walnut 1 £ 15 sh., pr. doz. 19 £; No. 7. chair-frame of walnut 18 sh. 4 d., 6 doz. 60 £; No. 8. chair-frame of walnut 15 sh., 6 doz. 48 £.

2845. VETTER, CARL, manu. of cornices and frames, gilt and varnished, Stuttgart. Munich 1854 medal of honor; Paris 1855 bronze medal. Agt. s. No. 2844.

Tableau with samples of gilt cornices and frames.

2846. WAIDELICH, K., manu. of gilt cornices, Ulm. Agt. s. No. 2844.

Samples of gilt cornices of different kinds, prices p. 100 ft. Prus.: No. 1. profil No. 0. 3 fl.; No. 2. do. No. 0b. 3 fl. 12 kr.; No. 3. do. No. aa. 3 fl. 30 kr.; No. 4. do. No. 1. 4 fl. 30 kr.; No. 5. do. No. 1a. 5 fl. 30 kr.; No. 6. do. No. 1c. 5 fl. 36 kr.; No. 7. do. No. 1c. 5 fl. 36 kr.; No. 8. do. No. 2. 5 fl. 30 kr.; No. 9. do. No. 2a. 6 fl. 36 kr.; No. 10. do. No. 3. 6 fl.; No. 11. do. No. 3a. 6 fl. 30 kr.; No. 12. do. No. 3b. 6 fl. 30 kr.; No. 13. do. No. 3c. 8 fl.; No. 14. do. No. 3½. 9 fl.; No. 15. do. No. 3½a. 9 fl.; No. 16. do. No. 3½b. 9 fl.; No. 17. do. No. 3½b. 9 fl.; No. 18. do. No. 4. 10 fl.; No. 19. do. No. 4½. 14 fl.; No. 20. do. No. 4½a. 15 fl.; No. 21. do. No. 4½b. 14 fl.; No. 22. do. No. 5. 12 fl. 30 kr.; No. 23. do. No. 5a. 16 fl.; No. 24. do. No. 5b. 16 fl.; No. 25. do. No. 5½. 18 fl.; No. 26. do. No. 6. 18 fl.; No. 27. do. No. 6a. 20 fl.; No. 28. do. No. 6½. 22 fl.; No. 29. do. No. 6½a. 24 fl.; No. 30. do. No. 7. 25 fl.; No. 31. do. No. 7½. 25 fl.; No. 32. do. No. 8. 32 fl.; No. 33. do. No. 8a. 20 fl.; No. 34. do. No. 9. 36 fl.; No. 35. do. No. 10. 38 fl.; No. 36. do. No. 11. 39 fl.; No. 37. do. No. 11½. 20 fl.; No. 38. do. No. 12. 25 fl.; No. 39. do. No. 13. 26 fl.; No. 40. do. No. 14. 30 fl.; No. 41. do. No. 15. 38 fl.; No. 42. do. No. 16. 40 fl.; No. 43. do. No. 17. 19 fl.; No. 44. do. No. A. 15 fl.; No. 45. do. No. B. 15 fl.; No. 46. do. No. D. 28 fl.; No. 47. do. No. E. 20 fl.; No. 48. do. No. E. 20 fl.

The usual length of 1 •Stab• is 7½ ft. Prus. The prices for ornamented cornices are 5 fl. more for 100 ft. than the above mentioned.

2847. WEBER, G., & Co., manu. of polished wood-boxes, Esslingen. Agt. Charles Mittler (Mittler & Eckhardt), 6 Grocer's Hall, Court-Poultry.

Fancy wooden articles, one sample of each kind, prices p. piece: No. 1. work-box, gray, gold mounted 13/9½ in. 13 fl. 48 kr.; No. 2. do. cedar-wood, gold mounted 13/9½ in. 14 fl. 57 kr.; No. 3. do. ash-wood, gold mounted 10½/7½ in. 10 fl. 21 kr.; No. 4. do. gray, gold mounted 10½/7½ in. 11 fl. 30 kr.; No. 5. do. cedar-wood, gold mounted 8½/6 in. 8 fl. 3 kr.; No. 7. do. ash-wood, gold mounted 7/5 in. 5 fl. 10 kr.; No. 7. glove-box, gray do. 6 fl. 54 kr.; No. 8. do. 6 fl. 54 kr.; No. 9. do. cedar-wood, do. 5 fl. 45 kr.; No. 10. cigar-box, gray to be opened do. 13 fl. 12 kr.; No. 11. do. 13 fl. 48 kr.; No. 12. do. cedar-wood, do. 10 fl. 21 kr.; No. 13. do. gray, do. 9 fl. 12 kr.; No. 14. tea-canister, ash-wood do. 2 divisions 8 fl. 36 kr.; No. 15. do. gray, do. 9 fl. 12 kr.; No. 16. do., without divisions 5 fl. 30 kr.; No. 17. tobacco-box, gray, do. 5 fl. 45 kr.; No. 18. watch-box, cedar-wood do. 3 fl. 10 kr.; No. 19. do., ash-wood do. 3 fl. 4 kr.; No. 20. cigarholder, pigeon-house do. 5 fl. 45 kr.; No. 21. ash-box, gray, gold mounted 46 kr.; No. 22. do. pail form, do. 52 kr.; No. 23. inlaid stocking-ball 52 kr.; No. 24. work box, gray, gold mounted 4 fl. 36 kr.; No. 25. do. 5 fl. 45 kr.; No. 26. writing-desk, do. 13 fl. 48 kr.; No. 27. glove-box, do. inlaid 2 fl. 36 kr.; No. 28. cigar-box do. 3 fl. 12 kr.; No. 29. pin-box do. 32 kr.; No. 30. needle-case do., 10 partitions 46 kr.; No. 31. play-plate (p. doz. 2 fl. 45 kr.) 14 kr.; No. 32. writing-desk 8 fl. 36 kr.; No. 33. work-box, 5 pieces 2 fl. 36 kr., 2 fl. 6 kr., 1 fl. 38 kr., 1 fl. 21 kr., 1 fl. 15 kr., together 8 fl. 56 kr.; No. 34. card-box, gray inlaid 3 fl. 27 kr.; No. 35. pen-box with ruler, inlaid 32 kr.; No. 36. sewing-cushion, gray inlaid 3 fl. 12 kr.; No. 37. watch-box do. 1 fl. 27 kr.; No. 38. tea-canister do. 1 fl. 55 kr.; No. 39. candle-stick do. 28 kr.; No. 40. needle-box, do. 5 partit. 35 kr.; No. 41. stamp-box, do. 4 partit. 19 kr.; No. 42. match-box, do. 35 kr.; No. 43. pen-box, do. 23 kr.; No. 44. stamp-box, do. 30 kr.; No. 45. do. 8 kr.; No. 46. needle-holder, inlaid (p. doz. 3 fl. 30 kr.) 18 kr.

2848. WOLBACH, WILHELM, manu. of gilt cornices, Ulm. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside E. C.

Gilt cornices of various sizes, also brown and black varnished, and white cornices prepared for real gilding, prices p. 100 ft. rhen. 4 sh. 4 d. to 4 £ 10 sh.

2849. THE WÜRTTEMBERG TRADING-COMPANY, Stuttgart. Agt. s. No. 2848.

(s. No. 2693 a, 2724 a, 2771 a, 2822.)

Folding table-mats of plum-wood and maple; one sample of each; prices p. dozen if not otherwise said: round No. 3. 3 sh. 9 d.; No. 4. 5 sh. 8 d.; No. 6. 12 sh.; No. 8. 1 £ 7 sh.; English No. 1. 5 sh.; No. 3. 7 sh.; No. 6. 11 sh. 6 d.; No. 8. 14 sh.; curved No. 0. 5 sh.; No. 1. 8 sh. 4 d.; No. 2. 14 sh. 3 d.; long No. 1. 7 sh.; No. 3. 15 sh. 3 d.; No. 4½. 1 £ 4 sh.; No. 5. 1 £ 12 sh.; oval No. 1. 5 sh. 3 d.; No. 3. 7 sh. 4 d.; No. 6. 10 sh. 6 d.; No. 8. 1 £ 2 sh.

Folding table mats, Guyana à filets: long No. 2½. 17 sh. 8 d.; round No. 3. 5 sh. 8 d.; palixander à filets long No. 2½. 1 £ 1 sh., do. ordinary No. 7. 18 sh. 1 d.

Chess boards: No. 1. 12 sh. 3 d.; No. 1½. 15 sh. 8 d.; No. 2. 19 sh.; No. 2½. 1 £ 1 sh.; No. 4. 1 £ 18 sh. 6.; No. 5. 1 £ 8 sh.

Draught board 19 sh.; 2 sets of boxes of four pieces each, p. set 12 sh. 3 d.; 2 tea caddies 1 £ 15 sh.

Rules: No. 1. 2 sh. 6 d.; No. 2. 2 sh. 9 d.; No. 3. 3 sh.

Needle boxes: No. 1. 12 sh. 2 d.; No. 2. 12 sh. 2 d.; No. 3. 10 sh.; No. 4. 10 sh.; No. 5. 10 sh.; No. 6. 7 sh. 8 d.; No. 7. 10 sh.; No. 8. 10 sh.; No. 9. 7 sh. 8 d.

Stamps-box No. 6263 b. 2 sh. 9 d.; glove do. 1 £ 4 sh. 4 d.; folding table-mat, p. piece 14 sh.; chess-board with Engl. figures No. 2. 3 £ 2 sh.; No. 2½. 3 £ 7 sh.; No. 3. 4 £ 12 sh.; chess-table with mosaic foot and plate p. piece 6 £; round table nutwood 13 in. Württ. measure 4 £ 9 sh.; do. 15 in. Württ. measure 5 £ 15 sh.; do. double 15 in. Württ. measure 7 £ 6 sh.; do. 17 in. Württ. measure 6 £ 16 sh.; chess table, curved, nutwood 6 £ 16 sh.; chess table, square 7 £ 16 sh.; do. oval 9 £ 18 sh.

CLASS XXXI.

IRON AND GENERAL HARDWARE.

2850. BAHNMAYER, J. L., Esslingen. Agt. Sevin, Chinery & Co., 155 Fenchurch-street.

Copper pastry-moulds; prices p. piece: mould for fish No. 1. straight 3 sh. 2 d.; bent No. 2. 2 sh. 11 d.; No. 3. 1 sh. 2 d.; No. 4. 10 d.; No. 5. and 6. mould for crabs 6 sh.; No. 7. and 8. do. grapes 5 sh. 4 d.; jelly moulds: No. 9. with pipe 5 sh. 10 d.; No. 10. do. 5 sh.; No. 11. without pipe 4 sh. 6 d.; No. 12. with do. 4 sh. 4 d.; No. 13. without do. 3 sh. 10 d.; No. 14. with do. 4 sh. 2 d.; No. 15. without do. 3 sh. 9 d.; No. 16. with do. 3 sh. 4 d.; No. 17. without do. 3 sh.; No. 18. with do. 3 sh. 4 d.; No. 19. without do. 3 sh.; garland-moulds, No. 20. with pipe 5 sh.; No. 21. do. 5 sh.; No. 22. do. 5 sh.; No. 23. large-star mould 8 d.; No. 24. small do. 2 d.; No. 25. shell-mould 5 d.; No. 26. melon-mould 7 d.; No. 27. biscuit-mould 7 d.; No. 28. cock 5 £; No. 29. tart-mould 5 in. 2 sh.; tart-moulds with pipe: No. 30. 5½ in. 2 sh. 2 d.; No. 31. 6 in. 2 sh. 4 d.; No. 32. 6½ in. 2 sh. 8 d.; No. 33. 7 in. 3 sh.; No. 34. 7½ in. 3 sh. 8 d.; No. 35. and 36. 8½ in. 8 sh. 2 d.; No. 37. 8½ in. 4 sh. 6 d.; No. 38. 9 in. 4 sh. 8 d.; No. 39. 9½ in. 5 sh. 1 d.; No. 40. 10 in. 3 sh. 18 d.; pastry-moulds without pipes No. 41. 6 in. 1 sh. 8 d.; No. 42. 7 in. 2 sh. 1 d.; No. 43. 8 in. 2 sh. 8 d.; melon-moulds No. 44. 6½ in. 1 sh. 10 d.; No. 45. 7 in. 2 sh.; No. 46. 7½ in. 2 sh. 3 d.; No. 47. 8 in. 2 sh. 6 d.; No. 48. 8½ in. 2 sh. 9 d.; No. 49. 9 in. 2 sh. 11 d.; biscuit-moulds No. 50. and 51. 3 in. 11 d.; No. 52. and 53. 3½ in. 1 sh. 1 d.

No. 54—63. Etais containing 10 different calibers or sliding measures 4 £ 9 d.

Sheets of drawings, No. 64. of jelly-moulds; No. 65. copper-ware; No. 66. copper-moulds; No. 67. and 68. of calibers or sliding measures.

No. 69. show-board with brass-wares 3 sh. 10 d.

2851. BÜHRER & KALLENBERG, manu., Ludwigsburg. Munich 1854 medal of honor. Agt. s. No. 2848.

Collection of pastry-moulds.

2852. DEFFNER, C., manu., Esslingen. Berlin 1844 silver medal; London 1851 prize-medal; Munich 1854 great medal. Agt. J. W. Green (E. G. Zimmermann). (s. No. 2865.)

Japanned tin ware for use and ornament; japanned tin bird-cages; coffee-machines; lamps; brass and bronzed copper goods; silver plated ware.

2853. MANUFACTORY OF IRON AND IRON-WIRE ERLAU NEAR AALEN. Munich 1854 medal of honor. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Prices p. cwt.; No. 1. 98 Pfd. vulcanized telegraph-wire 18 fl.; No. 2. 31 Pfd. ordinary wire 11 fl. 40 kr.; No. 3. 8½ Pfd. fashion wire for spinning mills 20 fl.; No. 4. 8½ Pfd. another fashion of the same 14 fl.; No. 5. 11 Pfd. flat wire No. 8. 22. 15 fl. 30 kr.; No. 6. 10½ Pfd. ordinary wire No. 6. 14 fl.; No. 7. 12½ Pfd. galvanized wire No. 8. 14 fl. 40 kr.; No. 8. 10 Pfd. tinned do. No. 3. 45 fl.; No. 9. 8 Pfd. ordinary do. No. 12. 42 fl.; No. 10. 3½ Pfd. do. No. 18. 80 fl.; No. 11. 1½ Pfd. do. No. 20. 100 fl.; No. 12. 4 Pfd. do. No. 14. 57 fl.; No. 13. 2½ Pfd. do. No. 17. 76 fl.; No. 14. 3½ Pfd. do. No. 15. 64 fl.

Prices p. Pfd.; No. 15. 37 Pfd. sample of a chain; No. 16. 3 Pfd. hold-back twofold 4.0. 9½ kr.; No. 17. 2 Pfd. do. single with mail chain No. 4.0. 11 kr.; No. 18. 1 Pfd. 11 Lth. breast-chain with mail-chain No. 3.0. 12 kr.; No. 19. 1 Pfd. 13 Lth. breast-chain ordinary No. 4.0. 9½ kr.; No. 20. 3 Pfd. 26 Lth. chain for cows 3.0. 10 kr.; No. 21. 1 Pfd. 27 Lth. chain for calves No. 1. 14 kr.; No. 22. 1 Pfd. 26 Lth. halter-chain with 2 bradoon-chains No. 0. 15 kr.; No. 23. 1 Pfd. 14 Lth. double bridle No. 1. 18 kr.; No. 24. 20 Lth. hand bridle No. 2. 19 kr.; No. 25. 15 Lth. snaffle with bradoon No. 2. 19 kr.; No. 26. 9 Lth. snaffle with ring No. 2. 19 kr.; No. 27. 1 Pfd. 21 Lth. 2 trace-chains No. 3.0. 11 kr.; No. 28. 17 Lth. do. double No. 2.0. 12 kr.; No. 29. 1 Pfd. 13 Lth. bridle for cattle with nose-band and buckle No. 3. 24 kr.; No. 30. 1 Pfd. 20 Lth. Vienna-snaffle No. 4. 36 kr.; No. 31. 2 Pfd. 12 Lth. hold-back, tinned No. 3.0. 20 kr.; No. 32. 1 Pfd. 6 Lth. halter-chain with spring No. 1. 18 kr.

No. 33. 13 Lth. flat chain, tinned; No. 34. 1 Pfd. 30 Lth. hold-back for carriage, tinned 1 fl. p. piece; No. 35. 4 Pfd. 2 Lth. ice-chain No. 8.0. 9 kr. p. Pfd.

Prices p. cwt.; No. 36. 10 Pfd. 14 Lth. carpenter's tacks No. 24/78. 11 fl.; No. 37. 5 Pfd. 29 Lth. do. rough No. 23/66. 12 fl.; No. 38. 6 Pfd. 27 Lth. do. smooth No. 23/60. 11 fl.; No. 41. 2 Pfd. 14 Lth. locksmith's tacks No. 17/15. 13 fl. 15 kr.; No. 42. 1 Pfd. 30 Lth. do. rough No. 15/12. 16 fl.; No. 43. 1 Pfd. 24 Lth. belt tacks, tinned No. 124. 27 fl.; No. 44. 1 Pfd. 8 Lth. locksmith's tacks rough No. 121. 16 fl. 30 kr.; No. 45. 26 Lth. Swiss nails No. 83. 24 fl. 15 kr.; No. 46. 1 Pfd. 3 Lth. Paris tacks No. 12. 26 fl. 30 kr.

No. 47. 1 Pfd. 1 Lth. brass-tacks p. Pfd. 11 kr.; No. 48. 1 Pfd. tacks for upholsterers p. cwt. 50 fl.; No. 49. 1 Pfd. 11 Lth. hinge-tacks 90 fl.; No. 50. 1 Pfd. 15 Lth. brass tacks p. m. 32 kr.; No. 51. 2 Pfd. 9 Lth. furniture-tacks, tinned p. Pfd. 30 kr.; No. 52. 1 Pfd. 29 Lth. Paris tacks No. 19. p. cwt. 17 fl. 30 kr.; No. 53. 1 Pfd. 13 Lth. yellow furniture-tacks 150 fl.; No. 54. 2 Pfd. 3 Lth. flat belt-tacks No. 124. 32 fl.; No. 56. 4 Pfd. 5 Lth. floor-tacks, small, rough 11 fl.; No. 58. 5 Pfd. 7 Lth. do. large, rough 11 fl. 30 kr.; No. 59. 7 Pfd. 16 Lth. smooth tacks for building

purposes No. 22/56. 10 fl. 30 kr. Prices from No. 53—59. p. cwt.

2854. ERHARD & SONS, Schwäbisch-Gmünd. Munich 1854 medal of honor. Agt. s. No. 2853. (s. No. 2867.)

Different kinds of articles of metal: 1. Toys: of brass, varnished, silvered and gilt, such as coffee-, tea- and furniture sets, portraits, glasses, candle-sticks, lustres, watches, clocks, vases, jewellery for dolls etc. etc. 2. Fancy-articles: stamped and cast, as well as produced by the galvano-plastic process, viz: ash-boxes, letter-pressers, beer-glasses, feather-cleaners, smell-bottles, lamps, sewing-wax, seals, travelling-chessboards, jewel-boxes, napkin-holders, thermometers, watch-stands, tooth-pick and matches-stands. 3. Tinder-boxes: of brass, silvered and of genuine silver, with steel and flint; the same with phosphorized matches.

2855. MARTIN, mechanican and prop. of a grinding mill, Tübingen. Agt. s. No. 2853.

Smoothing-irons; prices p. dozen: 1 gas-smoothing-iron 5 £ 13 sh. 2 d.; 2 charcoal smoothing-irons with grid-irons 3 £ 18 sh. 2 d.; 2 charcoal smoothing-irons with chimney 2 £ 17 sh. 7 d.; 2 spirit smoothing-irons 3 £ 18 sh. 2 d.; 1 brass-smoothing-iron 6 £ 3 sh. 5 d.; 1 ordinary smoothing-iron, Württemb. fashion No. 1½. 1 £ 4 sh. 8 d.; 1 do. Bavaria fashion No. 2. 1 £ 7 sh. 5 d.; 1 do. Württemb. fashion No. 3. 1 £ 8 sh. 5 d.; 1 do. Württemb. fashion No. 0. 19 sh. 6 d.; 1 do. Rhenish fashion No. 4. 1 £ 10 sh. 2 d.; 1 do. Rhenish fashion No. 3. 1 £ 8 sh. 5 d.; 1 do. Württemb. fashion No. 2. 1 £ 6 sh. 4 d.; 1 stand, bronzed 2 £ 1 sh. 2 d.

2856. REXER, C., manu., Stuttgart.

Garden-furniture of wrought-iron and other articles of wire-work.

2857. RUEFF, DR. A., professor of veterinary science at the Royal academy, Hohenheim near Stuttgart. Munich 1854 honor. mention. Agt. s. No. 2853.

4 nose-rings for taming cattle, of the newest construction, being of such efficiency, that after their application every other instrument can be dispensed with; head of a bull, cut out of wood, with nose-ring applied; 20 copies of printed instructions on the use of the nose-rings.

2858. STOTZ, A., manu., Stuttgart.

Objects of malleable cast-iron.

2859. STRAUB & SCHWEIZER, manu. of silver-plated and bronzed copper-ware, Geislingen. (s. No. 2872.)

Bronzed copper-ware.

2860. VETTER, FRIEDR., manu. of bird-cages, fruitbaskets, tea-trays etc., Ludwigsburg. Munich 1854 medal of honor; Paris 1855 silver medal. Agt. s. No. 2853.

1. Bird-cages; prices p. piece: 1. No. 37. 14 frs. 30 c.; 2. No. 48. 8 frs. 55 c.; 3. No. 43. brass-yarn 12 frs.; 4. No. 53. 5 frs. 80 c.; 5. No. 54. 6 frs. 60 c.; 6. No. 5. 7 frs. 50 c.; 7. No. 6. 10 frs. 50 c.; 8. No. 8. 14 frs.; 9. No. 56. large 11 frs. 80 c.; 10. No. 0. 2 frs. 85 c.; 11. No. 57. 3 frs. 45 c.; 12. No. 2. 3 frs. 57 c.; 13. No. 58. 8 frs. 15 c.; 14. No. 30. 6 frs. 85 c.; 15. No. 31. 6 frs. 85 c.; 16. No. 34. 7 frs.; 17. No. 39. 10 frs. 50 c.; 18. No. 40. 11 frs. 25 c.; 19. No. 59. small 3 frs. 15 c.

2. Tea-trays; prices p. dozen: No. 20. 16 in. black and white 15 frs. 45 c.; No. 21. 16 in. tortoise, with yellow arabesques 21 frs. 65 c.; No. 22. Sandwich fashion, 16 in., tortoise in gold 32 frs. 15 c.; No. 23. baroque fashion, 18 in. 41 frs. 35 c.; No. 24. do. 18 in., colored 54 frs. 20 c.; No. 25. oval fashion, 18 in., black, with birds 61 frs. 30 c.; No. 26. oval fashion 18 in., tortoise-bouquet 61 frs.; No. 27. do. 18 in., oval with roses 44 frs. 60 c.; No. 28. do. 18 in., oval, mahogany, ebony and gold 42 frs. 85 c.; No. 29. oval, Turkish, 24 in., red with medaillon 140 frs. 35 c.; No. 30. do. 24 in., green with roses 108 frs. 20 c.

3. Oil-gas-lamps; prices p. piece: Compositions No. 31. 4½ in. 6 frs.; No. 32. 5 in. 6 frs. 45 c.; No. 33. 5½ in. 7 frs. 5 c.; No. 34. 6 in. 7 frs. 50 c.; No. 35. 7 in. 9 frs.; No. 36. tin-foot, 6 in. 5 frs. 50 c.

4. No. 37. work-lamp of brass, 5 in. 8 frs.

2861. WAGNER, GOTTLÖB, manu. of cop-
perware, Esslingen. Paris 1855 bronze medal.
Agt. the Württemberg Trading-Company at Stutt-
gart, represented by Sam. Sessing, 10 Huggin-
Lane Wood-street, Cheapside, E. C.

Pastry-moulds of copper; prices p. piece. Moulds for torts with pipe: No. 1. and 2. 3 fl. 36 kr.; No. 3. and 4. 3 fl. 18 kr.; No. 5. and 6. 3 fl. 6 kr.; No. 7. and 8. 2 fl. 48 kr.; No. 9. and 10. 2 fl. 42 kr.; No. 11. to 16. 2 fl. 33 kr.; No. 17. and 18. 2 fl. 24 kr.; No. 19. and 20. 2 fl. 3 kr.; No. 21. and 22. 1 fl. 54 kr.; No. 23. to 28. 1 fl. 48 kr.; No. 29. and 30. 1 fl. 36 kr.; No. 31. 1 fl. 30 kr.; No. 32. 1 fl. 24 kr.; No. 33. and 34. 1 fl. 18 kr.; No. 35. and 36. 1 fl. 12 kr.

Pastry-moulds without pipe: No. 37. 1 fl.; No. 38. 1 fl. 8 kr.; No. 39. 1 fl. 15 kr.; No. 40. 1 fl. 25 kr.; No. 41. 1 fl. 36 kr.; No. 42. 1 fl. 48 kr.

Melon-moulds: No. 43. 42 kr.; No. 44. 57 kr.; No. 45. 1 fl.; No. 46. to 48. 1 fl. 9 kr.; No. 49. and 50. 1 fl. 12 kr.; No. 51. and 52. 1 fl. 18 kr.; No. 53. and 54. 1 fl. 30 kr.; No. 55. and 56. 1 fl. 45 kr.; No. 57. and 58. 2 fl.

Biscuit-moulds, No. 59. to 70. p. doz. 3 fl. 24 kr.; No. 71. to 82. do. 3 fl. 48 kr.

Jelly-mould without pipe, No. 83. 1 fl. 48 kr.; No. 84. do. with pipe 2 fl.; No. 85. do. 2 fl. 30 kr.; No. 86. do. 2 fl. 36 kr.; No. 87. do. 3 fl. Jelly-mould without pipe No. 88. 3 fl. 6 kr. Jelly-moulds, small, without pipe: No. 89. 22 kr.; No. 90. 20 kr.; No. 91. 14 kr.; No. 92. 20 kr.; No. 93. 20 kr.; No. 94. 21 kr.

Fish-moulds: No. 95. 1 fl. 54 kr.; No. 96. 1 fl. 45 kr.; No. 97. 48 kr.; No. 98. 36 kr.

Mould for grapes: No. 99. 3 fl. 12 kr.; do. for crabs No. 100. 3 fl. 36 kr.

CLASS XXXII.

STEEL AND CUTLERY.

2863. DITTMAR, BROTHERS, manu. of cut-
lery, Heilbronn. Berlin 1844 silver medal; Lon-
don 1851 prize-medal; Munich 1854 great med-
al; Paris 1855 silver medal. Patents for raz-
or-straps etc. Agt. s. No. 2861.
(s. No. 2727.)

Assortment of razors, straps, pocket and pen-
knives, scissiors, whetting-steels and different cut-
lery, scarificators, garden-implements etc., value
400 £.

2864. HAUERSEN & SON, manu., Stuttgart.
London 1851 prize-medal; Munich 1854 medal

of honor; Paris 1855 great medal of honor.
Agt. C. Mittler (Mittler & Eckhardt), 20 St.
Dunstons Hill.

1. Scythes. a. German: 2 briar-scythes 14 and 16
in.; 8 scythes, empire-form, 20, 22, 24, 26, 28, 32,
36 and 38 in.; 1 do. gray, heavy, 26 in.; 1 do.
half-girded, 37 in.; 8 do. pointed Leipsic form,
25, 27, 30, 32, 35, 36, 40 and 42 in.; 9 do. round
Leipsic form 25, 30, 32, 33, 36, 40, 42 in.; 1 do.
Pomerania 42 in.

b. French: 12 scythes with short heels 20, 22,
24, 26, 29, 30, 32 in.; 17 do. with large heels
26, 28, 30, 32, 34, 36, 38 in.

c. Italian: 7 scythes straight 20, 22, 24, 26, 28,
30 in.; 1 do. large heel and with bill 26 in.; 2 do.
large heels and with bills 29 and 34 in.

d. Swiss: 7 scythes with bills, 26, 28, 30, 32,
34, 35 in.; 6 do. half-girded 28, 30, 32, 35, 38 in.;
1 do. Morteau-form, 30 in.

e. Russian: 7 scythes, straight 26, 27, 28 and
44 in.; 4 do. half-large, 30 and 32 in.

f. Dutch: 3 scythes, large and heavy 30, 32, 34 in.;
2 do. curved, 25 and 27 in.

g. American: 5 scythes, large-sized, 34, 36, 37,
41 in.; 2 do. small-sized, 43 in.; 2 briar-scythes,
16 in.

II. Sickles. 75 sickles, round No. 000, 00, 0, ½,
1, 1½, 2, 2½, 3, 4, 5, 6, 8; 32 do. small, great and
large, Swiss-form; 6 do. large Italian-form; 18 do.
straight, small narrow No. 0000, 000, 00.

III. Straw-cutters. 2 blue straw-cutters 3½ lb.;
2 do. 3½ lb.

CLASS XXXIII.

WORKS IN PRECIOUS METALS, AND THEIR IMITATIONS AND JEWELLERY.

2865. DEFFNER, CARL, manu., Esslingen.
Berlin 1844 silver medal; London 1851 prize-
medal; Munich 1854 great medal. Agt. J. W.
Green (E. G. Zimmermann). (s. No. 2852.)
Silver-plated ware.

2867. ERHARD & SONS, Schwäbisch-Gmünd.
Munich 1854 medal of honor. Agt s. No. 2861.
(s. No. 2854.)

Articles used in catholic worship viz: crosses,
holywater-pots, holystands etc.; church-articles,
viz: communion-cups for common and private use,
reliquaries, providing-crosses, monstrances etc.;
garnishments for books, albums, cartonnage and
fine wooden articles, viz: corner and middle-pieces,
clasps for prayer-books, albums, bibles and missals;
bands, escutcheons, handles etc.; genuine silver
galvanoplastic goods; riding-whip heads.

2868. FORSTER, DOM., manu. of silver-
ware, Schwäbisch-Gmünd. Agt. s. No. 2861.

Silver wares: No. 1. goblet 5 £ 9 sh. 5 d.; No. 2.
do. 5 £ 2 d.; No. 3. do. 3 £ 17 sh. 11 d.; No. 4.
wine-cup 1 £ 9 sh. 1 d.; No. 5. do. 2 £ 5 sh.
9 d.; No. 6. cigar-stand 2 £ 2 sh. 10 d.; No. 7.
tooth pickstand 13 sh. 6 d.; No. 8. do. 14 sh.;
No. 9. candle-stick 1 £ 19 sh. 3 d.; No. 10.
bread-basket 4 £ 16 sh.; No. 11. candle-stick 2 £
7 sh. 8 d.; No. 12. cup 15 sh. 3 d.; No. 13. cigar-
stand 1 £ 17 sh. 8 d.; No. 14. cup 1 £ 7 sh. 6 d.;
No. 15. cigar-stand 1 £ 18 sh. 1 d.; No. 16. cup
2 £ 10 sh.; No. 17. cigar-stand 1 £ 10 sh. 10 d.;
No. 18. cup 19 sh. 2 d.; No. 19. candle-stick 3 £
1 sh.; No. 20. bread-basket 2 £ 5 sh. 1 d.; No.
21. do. 3 £ 5 sh. 9 d.; No. 22. candle-stick 2 £

11 sh. 9 d.; No. 23. goblet 1 £ 7 sh. 11 d.; No. 24. hand-candle-stick 1 £. 12 sh. 9 d.; No. 25. inkstand 1 £ 17 sh. 7 d.; No. 26. do. 2 £ 19 sh.; No. 27. hand-candle-stick 1 £ 16 sh. 1 d.; No. 28. salt-stand with glass-cup 18 sh. 2 d.; No. 29. do. 13 sh. 7 d.; No. 30. mustard-pot 1 £ 1 sh. 4 d.; No. 31. salt-stand with glass-cup 18 sh. 3 d.; No. 32. do. 12 sh. 4 d.; No. 33. cinnamon-caster 1 £ 6 d.; No. 34. salt-stand 1 £ 1 sh. 6 d.; No. 35. do. 15 sh. 5 d.

Napkin-rings: No. 36. 6 sh.; No. 37. 6 sh. 8 d.; No. 38. 7 sh.; No. 39. 14 sh. 2 d.; No. 40. 9 sh. 4 d.; No. 41. 16 sh. 4 d.; No. 42. 6 sh. 2 d.; No. 43. 7 sh. 4 d.; No. 44. 10 sh. 2 d.

Match-boxes: No. 45. 10 sh.; No. 46. 8 sh.; No. 47. 8 sh.; No. 48. 10 sh.

Sugar-basins: No. 49. 2 £ 6 sh. 10 d.; No. 50. 3 £ 4 sh. 5 d.; sugar-basin-stands No. 51. 1 £ 4 d.; No. 52. 19 sh. 4 d.; No. 53. 1 £ 4 sh. 7 d.

Cream-pots: No. 54. 1 £ 17 sh. 4 d.; No. 55. 1 £ 9 sh.; No. 56. 1 £ 5 sh. 6 d.; No. 57. sugar-box 2 £ 15 sh. 2 d.; No. 58. do. 4 £ 15 sh.; No. 59. coffee-pot 6 £ 18 sh.; No. 60. tea-pot 6 £ 2 sh. 7 d.; No. 61. sugar-basin 4 £ 15 sh. 2 d.; No. 62. cream-pot 2 £ 13 sh.; No. 63. waiter 2 £ 5 sh. 10 d.; No. 64. cream-pot 19 sh.; No. 65. cup 2 £ 8 d.; No. 66. fish-knife 19 sh. 3 d.; No. 67. cake-knife 1 £ 1 sh.; No. 68. fish-knife 18 sh. 5 d.; No. 69. cake-knife 17 sh. 8 d.; No. 70. fish-knife 15 sh. 1 d.

Cake-knives: No. 71. 17 sh. 10 d.; No. 72. 14 sh. 10 d.; No. 73. 14 sh. 3 d.; No. 74. 17 sh.; No. 75. 15 sh. 3 d.; No. 76. 15 sh.; No. 77. 15 sh. 2 d.; No. 78. 15 sh. 2 d.; No. 79. 15 sh. 3 d.; No. 80. 12 sh. 3 d.; No. 81. 15 sh. 6 d.

Card-cases: No. 82. 15 sh. 10 d.; No. 83. 19 sh. 4 d.

2870. KOTT, D., manu. of silver-ware, Schwäbisch-Gmünd. Agt. the Württemberg Trading-Company at Stuttgart, represented by Sam. Sessing, 10 Huggin-Lane, Wood-street, Cheapside, E. C.

Works in silver: No. 1. chandelier; No. 2—3. candle sticks; No. 4. hand-candlestick, plain; No. 5—6. cake-baskets with handles; No. 7—16. coffee- and tea-services with plates; No. 17. plate; No. 19. cup with cover; No. 20—22. goblets; No. 23. egg-cup-stand; No. 24. salt-pepper- and mustard-stand; No. 25. sugar-basin; No. 26. inkstand; No. 27—30. cigar-stands; No. 31—32. tooth-pickstands; No. 33—35. table-bells; No. 36. dessert- and flower-stand; No. 37. flower-vase; No. 38. butter-box; No. 39. bottle-stand for vinegar, oil etc.; No. 40. salt-pepper- and mustard-stand; No. 41. mustard-pot; No. 42. salt-box; No. 43—44. fish-knife and fork; No. 45. cake-trowel; No. 46. sugar-spoon; No. 47. fruit-spoon; No. 48—50. napkin-rings; No. 51—52. sugar-tongs; No. 53—55. tea-strainers; No. 56. confection-spoon; No. 57. salt-spoon; No. 58—59. butter-knives; No. 60. salad-fork and spoon; No. 61—64. children's rattles; No. 65—66. match-boxes.

2871. OTT & Co., manu., Schwäbisch-Gmünd. Agt. s. No. 2870.
Jewellery.

2872. STRAUB & SCHWEIZER, manu. of silver plated and bronzed copper-wares, Geislingen. Agt. s. No. 2870. (s. No. 2859.)

Silver-plated and bronzed copper-wares: No. 1. Victoria tray 30 in. richly chased 80 fl.; No. 2. a 1 lb. 21 Loth. plaqué 40 in. No. 8., p. pound 3 fl.

I. English.

50 kr.; b. 2 lb. 2 Loth. double 40 in. No. 9., p. pound 4 fl. 17 kr.; No. 3. punch-ladle with ivory handle 6 fl. 8 kr.; No. 4. tart-ladle with do. 5 fl.; No. 5. soup-ladle with do. 4 fl. 30 kr.; No. 6. fish-ladle with do. 5 fl. 20 kr.; No. 7. egg-cup stand with 6 cups and 6 spoons 18 fl. 16 kr.; No. 8. filtering jug, No. 2. plaqué 10 fl. 48 kr.; No. 9. inkstand, No. 4. with 2 glasses 5 fl. 36 kr.; No. 10. 2 chandeliers, Paris fash. 13 fl. 24 kr.; No. 11. tea-kettle, Germ. fash. No. 2. 32 fl.; No. 12. do. No. 3. 37 fl.; No. 13. communion-cup, small do. 8 fl. 6 kr.; No. 14. drinking-cup, large 5 fl. 45 kr.; No. 15. waxwinder-stand 2 fl. 40 kr.; No. 16. tea-pot, French, No. 3. 9 fl. 50 kr.; No. 17. cream-pot, fash. No. 3. 6 fl. 18 kr.; No. 18. slop-basin, No. 1. gilt 5 fl. 24 kr.; No. 19. Victoria sugar-box No. 2. 8 fl. 20 kr.; No. 20. drinking-cup No. 2. without foot, gilt 2 fl. 12 kr.; No. 21. do. with foot, gilt 2 fl. 45 kr.; No. 22. tea-strainer 2 fl.; No. 23. salver 18 fl. 48 kr.; No. 24. do. 6 fl. 54 kr.; No. 25. do. 5 fl. 28 kr.; No. 26. 2 chandeliers 4 fl. 40 kr.; No. 27. 2 do. 15 fl. 4 kr.; No. 28. 2 do. No. 1. 3 fl. 30 kr.; No. 29. coffee-pot No. 4. 14 fl.; No. 30. stand with 2 glasses 7 fl. 52 kr.; No. 31. altar-jug with gilt cross 35 fl.; No. 32. do. No. 4. 21 fl. 30 kr.; No. 33. bottle-cooler No. 4. 27 fl.; No. 34. sugar-vase, gilt in the interior 7 fl. 48 kr.; No. 35. bottle-cooler No. 2. of bronzed copper 8 fl.; No. 36. Berzelius-lamp No. 2. 14 fl. 24 kr.; No. 37. tea-kettle, No. 1. German 12 fl.; No. 38. coffee-pot, No. 4. plain 6 fl. 15 kr.; No. 39. cream-pot, No. 4. of bronzed copper 3 fl. 48 kr.; No. 40. dust-shovel, chased, plaqué 6 fl. 20 kr.; No. 41. duster with handle of bone 1 fl. 57 kr.; No. 42. Victoria bread-basket, No. 2. 9 fl. Prices from No. 3. to No. 42. p. piece.

2873. WÖHLER, ED., & Co., manu. of jewellery, Schwäbisch-Gmünd. Agt. s. No. 2870.
Jewellery.

Garnitures: 729. enamel and pearl 3 £ 10 sh.; 730. onyx 1 £ 15 sh.; 702. black enamel 1 £ 12 sh. 3 d.; 677. flower and gems 17 sh. 6 d.; 698. coral-grape 1 £ 1 sh. 11 d.; 604. bird and fly 3 £ 15 sh. 10 d.; 605. flower 4 £ 4 sh. 2 d.; 719. do. 2 £; 737. coral-rose 1 £ 15 sh.; 727. hop-plant 2 £ 12 sh. 6 d.; 754. coral-flowers 1 £ 4 sh. 2 d.

Brooches: 575. gems 16 sh. 3 d.; 794. onyx, pearl and amethyst 1 £ 12 sh. 6 d.; 773. fruits and corals 18 sh. 4 d.; 745. glass-brooch with gems 1 £ 5 sh.; 818. brooch with ivy and gems 18 sh. 6 d.; 759. do. onyx 1 £ 2 d.; 633. glass-brooch with corals 1 £ 6 sh. 8 d.; 744. do. gems 1 £ 7 sh. 10 d.; brooches 618. flower and leaves 1 £ 3 sh. 4 d.; 697. leaf and beetle 2 £ 1 sh. 8 d.; 718. do. of corals 1 £ 6 sh. 5 d.; 708. glass-brooch with gems 1 £ 7 sh. 6 d.; 633. do. 1 £ 7 sh. 6 d.

12 pair of buttons: 768. coral 6 sh. 8 d.; 611½. grape 7 sh. 3 d.; 649. flower and gems 10 sh.; 737½. coral-rose 10 sh. 10 d.; 765. hop-plant and gems 10 sh.; 520. flower and gems 8 sh. 4 d.; 755. coral-flower 12 sh.; 686. flower 10 sh.; 520½. flower and coral 8 sh. 2 d.; 679. acorn-corals 8 sh.; 816. flower 6 sh. 9 d.; 764½. gems 7 sh. 8 d.

3 garnitures of sleeve-buttons: 764. 11 sh. 4 d.; 764½. colored 11 sh. 4 d.; 763. garland and gems 10 sh. 6 d.; 573. 2 chemisette-buttons 3 sh. 4 d.

Crosses: 571. twig-shaped 6 sh. 1 d.; 742. coral-stem 4 sh. 5 d.; 610. gems and pearls 6 sh. 11 d.; 687. corals 4 sh. 2 d.; 648. do. 4 sh. 1 d.; 570. do. 5 sh. 7 d.; 610½. do. 5 sh. 4 d.; 687½. gems 6 sh. 11 d.; 571½. twig-shaped 2 sh. 6 d.; 571½. do.

M

2 sh. 1 d.; 570½. do. 1 sh. 11 d.; 570½. corals
 3 sh. 11 d.; 671½. do. 1 sh. 7 d.

Agt. Charles Mittler (Mittler & Eckhardt),
 6 Grocer's Hall Court Poultry.

CLASS XXXV.

POTTERY.

2875. WEYSSER, CARL, manu., Liebenzell.

Artificial whet-stones: No. 1, 6. 6 samples ord.,
 for chaff-knives, scythes and sickles; No. 7/12.
 6 do. fine, only for scythes and sickles. Polishing
 powder for the use of brass-workers, steel-workers
 and for japanners etc. No. 13, 14. 2 packets
 fine; No. 15. 1 packet ord.

TABLES OF REDUCTION

for

calculating the money, weights and measures occurring in the catalogue.

I. MONEY.

The « Münzpfund » (pound used in the mint) of 500 Grammes of fine silver forms the common legal standard of coinage in the States of the Zollverein. From this pound 30 Thalers are coined. The Thaler is divided into 30 Silbergroschen or Neugroschen, the Silbergroschen into 12 and the Neugroschen into 10 Pfennige, the Florin into 60 Kreuzers. A Thaler is equal to a Florin and 45 Kreuzers, a Florin to $\frac{1}{3}$ Thalers; $3\frac{1}{2}$ Florins are consequently adequate to 2 Thalers.

Besides these kinds of coins there occur in the quotations of prices for woollen cloth « gute Groschen » which are now no longer coined and of which 24 à 15 Pfennige make a Thaler, and « Grotes » of which one in silver is equal to $\frac{1}{12}$ Thaler or 5 Pfennige.

In calculating the following tables the £ st. is taken at 6 Thalers and 20 Silbergroschen or 11 Florins and 40 Kreuzers, the Franc at $8\frac{1}{2}$ Sgr. or 28 Kreuzers and 1 Deut. The fractures of Pfennige, Deutes and Centimes, if less than $\frac{1}{2}$, are omitted, those of $\frac{1}{2}$ or above $\frac{1}{2}$ are reckoned as full.

a. Thaler - Value.

b. South-german Value. (Standard of $52\frac{1}{2}$ Florins pr. pound.)

Thaler-Value.			South-german Value. (52½ fl. p. pound.)			English Value.			French Value.		South-german Value. (52½ fl. p. pound.)			Thaler-Value.			English Value.			French Value.		
fl.	gr.	pf.	G.	Kr.	Dt.	L.	sh.	d.	Fr.	C.	G.	Kr.	Dt.	fl.	gr.	pf.	L.	sh.	d.	Fr.	C.	
—	—	1	—	—	1	—	—	0,1	—	1	—	—	1	—	—	1	—	—	0,1	—	—	
—	—	2	—	—	2	—	—	0,2	—	2	—	—	2	—	—	2	—	—	0,2	—	2	
—	—	3	—	1	—	—	—	0,3	—	3	—	—	3	—	—	3	—	—	0,3	—	3	
—	—	4	—	1	1	—	—	0,4	—	4	—	1	—	—	—	3	—	—	0,3	—	4	
—	—	5	—	1	2	—	—	0,5	—	5	—	2	—	—	—	7	—	—	0,7	—	7	
—	—	6	—	1	3	—	—	0,6	—	6	—	3	—	—	10	—	—	—	1	—	11	
—	—	7	—	2	—	—	—	0,7	—	7	—	4	—	—	1	2	—	—	1,2	—	14	
—	—	8	—	2	1	—	—	0,8	—	8	—	5	—	—	1	5	—	—	1,7	—	18	
—	—	9	—	2	3	—	—	0,9	—	9	—	10	—	—	2	10	—	—	3,4	—	35	
—	—	10	—	3	—	—	—	1,0	—	10	—	15	—	—	4	3	—	—	5,1	—	53	
—	—	11	—	3	1	—	—	1,1	—	11	—	20	—	—	5	9	—	—	6,9	—	71	
—	1	—	—	3	2	—	—	1,2	—	12	—	25	—	—	7	2	—	—	8,6	—	88	
—	2	—	—	7	—	—	—	2,4	—	25	—	30	—	—	8	7	—	—	10,3	1	6	
—	3	—	—	10	2	—	—	3,6	—	37	—	1	—	—	17	2	—	1	8,6	2	12	
—	4	—	—	14	—	—	—	4,8	—	49	—	2	—	—	1	4	3	3	5,1	4	24	
—	5	—	—	17	2	—	—	6,0	—	62	—	3	—	—	1	21	5	5	1,7	6	36	
—	10	—	—	35	—	—	1	—	—	1	24	4	—	—	2	8	7	6	10,3	8	49	
—	20	—	—	1	10	—	2	—	—	2	47	5	—	—	2	25	9	—	6,9	10	61	
1	—	—	—	1	45	—	—	3	—	3	71	10	—	—	5	21	5	—	17	1,7	21	22
2	—	—	—	3	30	—	—	6	—	7	42	20	—	—	11	12	10	1	14	3,4	42	43
3	—	—	—	5	15	—	—	9	—	11	13	30	—	—	17	4	3	2	11	5,1	63	65
4	—	—	—	7	—	—	12	—	—	14	85	40	—	—	22	25	9	3	8	6,9	84	86
5	—	—	—	8	45	—	15	—	—	18	56	50	—	—	28	17	2	4	5	8,6	106	8
10	—	—	—	17	30	—	1	10	—	37	11	100	—	—	57	4	3	8	11	5,1	212	15
20	—	—	—	35	—	—	3	—	—	74	23	200	—	—	114	8	7	17	2	10,3	424	31
30	—	—	—	52	30	—	4	10	—	111	34	300	—	—	171	12	10	25	14	3,4	636	46
40	—	—	—	70	—	—	6	—	—	148	45	400	—	—	228	17	2	34	5	8,6	848	62
50	—	—	—	87	30	—	7	10	—	185	57	500	—	—	285	21	5	42	17	1,7	1060	77
100	—	—	—	175	—	—	15	—	—	371	13	1000	—	—	571	12	10	85	14	3,4	2121	55
200	—	—	—	350	—	—	30	—	—	742	27											
300	—	—	—	525	—	—	45	—	—	1113	40											
400	—	—	—	700	—	—	60	—	—	1484	54											
500	—	—	—	875	—	—	75	—	—	1855	67											
1000	—	—	—	1750	—	—	150	—	—	3711	34											

c. English Value.

d. French Value.

English Value.			Thaler-Value.			South-german Value. (52½ fl. p. pound.)			French Value.		French Value.		Thaler-Value.			South-german Value. (52½ fl. p. pound.)			English Value.		
L.	sh.	d.	Rt.	Sgr.	pf.	G.	Kr.	Dt.	Fr.	C.	Fr.	C.	Rt.	Sgr.	pf.	G.	Kr.	Dt.	L.	sh.	d.
—	—	1	—	—	10	—	3	—	—	10	—	1	—	—	1	—	—	1	—	—	0,1
—	—	2	—	1	8	—	5	3	—	21	—	2	—	—	2	—	—	2	—	—	0,2
—	—	3	—	2	6	—	8	3	—	31	—	3	—	—	3	—	—	3	—	—	0,3
—	—	4	—	3	4	—	11	3	—	41	—	4	—	—	4	—	1	1	—	—	0,4
—	—	5	—	4	2	—	14	2	—	52	—	5	—	—	5	—	1	2	—	—	0,5
—	—	6	—	5	—	—	17	2	—	62	—	6	—	—	6	—	1	3	—	—	0,6
—	—	7	—	5	10	—	20	2	—	72	—	7	—	—	7	—	2	—	—	—	0,7
—	—	8	—	6	8	—	23	1	—	82	—	8	—	—	8	—	2	1	—	—	0,8
—	—	9	—	7	6	—	26	1	—	93	—	9	—	—	9	—	2	2	—	—	0,9
—	—	10	—	8	4	—	29	1	—	1 3	—	10	—	—	10	—	2	3	—	—	1,0
—	—	11	—	9	2	—	32	—	1	13	—	20	—	1	7	—	5	3	—	—	1,9
—	1	—	—	10	—	—	35	—	1	24	—	30	—	2	5	—	8	2	—	—	2,9
—	2	—	—	20	—	—	1 1	—	2	47	—	40	—	3	3	—	11	1	—	—	3,9
—	3	—	—	1	—	—	45	—	3	71	—	50	—	4	1	—	14	1	—	—	4,9
—	4	—	—	1	10	—	2 20	—	4	95	1	—	—	8	1	—	28	1	—	—	9,7
—	5	—	—	1	20	—	2 55	—	6	19	2	—	—	16	2	—	56	2	—	1	7,4
—	6	—	—	2	—	—	3 30	—	7	42	3	—	—	24	3	1	24	3	—	2	5
—	7	—	—	2	10	—	4 5	—	8	66	4	—	1	2	4	1	53	1	—	3	2,8
—	8	—	—	2	20	—	4 40	—	9	90	5	—	1	10	5	2	21	2	—	4	0,5
—	9	—	—	3	—	—	5 15	—	11	13	6	—	1	18	6	2	49	3	—	4	10,2
—	10	—	—	3	10	—	5 50	—	12	37	7	—	1	26	7	3	18	—	—	5	8
1	—	—	—	6	20	—	11 40	—	24	74	8	—	2	4	8	3	46	1	—	6	5,6
2	—	—	—	13	10	—	23 20	—	49	48	9	—	2	12	9	4	14	2	—	7	3,1
3	—	—	—	20	—	—	35	—	74	23	10	—	2	20	10	4	42	3	—	8	1
4	—	—	—	26	20	—	46 40	—	98	97	20	—	5	11	8	9	25	3	—	16	2
5	—	—	—	33	10	—	58 20	—	123	71	30	—	8	2	6	14	8	2	1	4	3
10	—	—	—	66	20	—	116 40	—	247	42	40	—	10	23	4	18	51	1	1	12	4
20	—	—	—	133	10	—	233 20	—	494	85	50	—	13	14	2	23	34	—	2	—	5
30	—	—	—	200	—	—	350	—	742	27	100	—	26	28	4	47	8	1	4	—	10
40	—	—	—	266	20	—	466 40	—	989	69	200	—	53	26	8	94	16	1	8	1	8
50	—	—	—	333	10	—	583 20	—	1237	11	300	—	80	25	—	141	24	2	12	2	6
100	—	—	—	666	20	—	1166 40	—	2474	23	400	—	107	23	4	188	32	2	16	3	4
200	—	—	—	1333	10	—	2333 20	—	4948	45	500	—	134	21	8	235	40	3	20	4	2
300	—	—	—	2000	—	—	3500	—	7422	68	1000	—	269	13	4	471	41	1	40	8	5
400	—	—	—	2666	20	—	4666 40	—	9896	91											
500	—	—	—	3333	10	—	5833 20	—	12371	13											
1000	—	—	—	6666	20	—	11666 40	—	24742	27											

II. WEIGHT.

The -Zollpfund- forms the unity of weight for the Zollverein and is equal to $\frac{1}{2}$ Kilogramme or 500 Grammes. 100 Zollpfund make a -Zollcentner- (hundredweight). The Zollpfund is divided into 30 Loths à 10 Quentchen, à 10 Cents, à 10 Corn. The proportion of this weight to the English avoir-du-pois weight — of which 1 Cwt. is equal to 4 Quarters, 112 Pounds or 1792 Ounces — results from the following table.

Zoll - Weight.		English avoir du poids W.		English avoir du poids W.		Zoll - Weight.	
$\frac{1}{16}$	$\frac{1}{8}$	Cwt. = 112 lb.	Pounds.	Cwt. = 112 lb.	Pounds.	$\frac{1}{16}$	$\frac{1}{8}$
—	1	—	1,102	—	1	—	0,907
—	2	—	2,205	—	2	—	1,814
—	3	—	3,307	—	3	—	2,722
—	4	—	4,409	—	4	—	3,629
—	5	—	5,512	—	5	—	4,536
—	6	—	6,614	—	6	—	5,443
—	7	—	7,716	—	7	—	6,350
—	8	—	8,819	—	8	—	7,257
—	9	—	9,921	—	9	—	8,165
—	10	—	11,023	—	10	—	9,072
—	11	—	12,126	—	11	—	9,979
—	12	—	13,228	—	12	—	10,886
—	13	—	14,330	—	13	—	11,793
—	14	—	15,432	—	14	—	12,701
—	15	—	16,535	—	15	—	13,608
—	16	—	17,637	—	16	—	14,515
—	17	—	18,739	—	17	—	15,422
—	18	—	19,842	—	18	—	16,329
—	19	—	20,944	—	19	—	17,236
—	20	—	22,046	—	20	—	18,144
—	30	—	33,070	—	30	—	27,215
—	40	—	44,093	—	40	—	36,287
—	50	—	55,116	—	50	—	45,359
—	60	—	66,139	—	60	—	54,431
—	70	—	77,162	—	70	—	63,503
—	80	—	88,186	—	80	—	72,574
—	90	—	99,209	—	90	—	81,646
—	—	—	—	—	100	—	90,718
1	—	—	110,232	1	—	1	1,604
2	—	1	108,464	2	—	2	3,208
3	—	2	106,696	3	—	3	4,812
4	—	3	104,928	4	—	4	6,417
5	—	4	103,160	5	—	5	8,021

III. MEASURES.

a. Long-measures.

The long-measures, particularly of moment in the calculation of prices, are the foot and the Ell.
The foot is divided into 12 Zoll (inches) à 12 Lines generally, in Baden, the Grand-Duchy of
Hessia, Nassau and Württemberg, however into 10 Zoll à 10 Lines.

A foot is equal in				An ell is equal in			
Baden	to 0,300 mètres	0,984	Engl. foot.	Baden	to 0,600 mètres	0,656	yards.
Bavaria	0,292	0,957	"	Bavaria	0,833	0,911	"
do. Rhenish . . .	0,333	1,092	"	do. Rhenish	1,200	1,312	"
Brunswick	0,285	0,934	"	Brunswick	0,571	0,624	"
Frankfort on M. . .	0,285	0,934	"	Frankfort on the M. . .	0,547	0,598	"
Hanover	0,292	0,957	"	do. Brab. ell	0,699	0,764	"
Hessia (Grand-d.) . .	0,250	0,820	"	Hanover	0,584	0,638	"
do. (Elector.) . . .	0,288	0,943	"	Hessia (Grand-d.)	0,600	0,656	"
Nassau	0,300	0,984	"	do. (Elector.)	0,570	0,623	"
Oldenburg	0,296	0,270	"	Nassau	0,600	0,656	"
Prussia	0,314	1,029	"	Oldenburg	0,581	0,633	"
Saxony	0,282	0,922	"	Prussia (Berlin)	0,667	0,729	"
Württemberg	0,286	0,939	"	Saxony (Leipzig)	0,565	0,617	"
				Württemberg	0,614	0,671	"

A mètre is equal in				A mètre is equal in			
Baden	to 3,333 foot.			Baden	to 1,666	ells.	
Bavaria	3,424	"		Bavaria	1,200	"	
do. Rhenish	3,003	"		do. Rhenish	0,833	"	
Brunswick	3,508	"		Brunswick	1,751	"	
Frankfort on the M.	3,508	"		Frankfort on the M.	1,828	"	
Hanover	3,424	"		do. Brabant ell	1,430	"	
Hessia (Grand-d.)	4,000	"		Hanover	1,712	"	
do. (Elector.)	3,472	"		Hessia (Grand-d.)	1,666	"	
Nassau	3,333	"		do. (Elector.)	1,754	"	
Oldenburg	3,377	"		Nassau	1,666	"	
Prussia	3,184	"		Oldenburg	1,721	"	
Saxony	3,546	"		Prussia (Berlin)	1,499	"	
Württemberg	3,496	"		Saxony (Leipzig)	1,766	"	
				Württemberg	1,628	"	

A foot English is equal in				A yard is equal in			
Baden	to 1,017 foot.			Baden	to 1,524	ells.	
Bavaria	1,041	"		Bavaria	1,097	"	
do. Rhenish	0,913	"		do. Rhenish	0,762	"	
Brunswick	1,067	"		Brunswick	1,602	"	
Frankfort on the M.	1,067	"		Frankfort on the M.	1,672	"	
Hanover	1,041	"		do. Brabant ell	1,308	"	
Hessia (Grand-d.)	1,216	"		Hanover	1,567	"	
do. (Elector.)	1,059	"		Hessia (Grand-d.)	1,524	"	
Nassau	1,017	"		do. (Elector.)	1,605	"	
Oldenburg	1,027	"		Nassau	1,524	"	
Prussia	0,971	"		Oldenburg	1,579	"	
Saxony	1,078	"		Prussia (Berlin)	1,371	"	
Württemberg	1,063	"		Saxony (Leipzig)	1,620	"	
				Württemberg	1,490	"	

b. Dry-Measures.

1. For dry goods.

Prussian corn-measure.

$$1 \text{ Scheffel} = 4 \text{ Viertel} = 16 \text{ Metzen.}$$

$$1 \quad \quad \quad = 4 \quad \quad \quad$$

English corn-measure.

Quarter.	Cooms.	Bushels.	Pecks.	Gallons.	Pottles.	Quarts.	Pints.	Gills.
1	= 2	= 8	= 32	= 64	= 128	= 256	= 512	= 2048
	1	= 4	= 16	= 32	= 64	= 128	= 256	= 1024
		1	= 4	= 8	= 16	= 32	= 64	= 256
			1	= 2	= 4	= 8	= 16	= 64
				1	= 2	= 4	= 8	= 32
					1	= 2	= 4	= 16
						1	= 2	= 8
							1	= 4

Proportion of the Prussian and English corn-measure.

1 Scheffel Prussian	= 0,189	Quarters	or 12,096	Gallons.	1 Quarter	= 5 Scheffel	= 4,64	Metzen.
1 Viertel	—	= 0,047	—	or 3,024	—	1 Bushel	= .	= 10,58 —
1 Metze	—	= 0,011	—	or 3,024	Quarts.	1 Gallon	= .	= 1,32 —
						1 Quart	= .	= 0,33 —

Proportion of the Prussian and French corn-measure.

1 Scheffel Prussian	= 54,962	Litres.	1 Hectolitre	= 100	Litres	= 1,819	Scheffel.
1 Viertel	—	= 13,740	—		1	—	= 0,018 —
1 Metze	—	= 3,435	—				

2. Measures for liquids (wine-measures).

BADEN:

1 Ohm	= 100	Maass	= 400	Schoppen	= 150	Litres	= 33,014	Gall.	or 33	Gall.	•	Quarts	1,12	Pints.
1	—	= 4	—	= 1,5	—	= 0,380	—	or .	—	1	—	•	= 2,56	Gills.
1 Hectolitre	= 100	Litres	= 66,666	Bad. Maass	or 66	Maass	2,66	Schoppen.						
		1	—	= 0,666	—	or .	= 2,66	—						
1 Gallon	= 4	Quarts	= 8	Pints	= 32	Gills	= 3,028	Maass.						
		1	—	= 2	—	= 8	—	= 0,757	—	= 3,028	Schoppen.			
			1	—	= 4	—	= 0,378	—	= 1,512	—				
				1	—	= 0,094	—	= 0,378	—					

BAVARIA:

1 Eimer	= 60	Maasskannen	= 240	Quartel	= 64,141	Litres	= 14,117	Gall.	or 14	Gall.	•	Quarts	•	Pints	3,744	Gills.
1	—	= 4	—	= 1,069	—	= 0,235	—	or .	—	—	—	1	—	= 3,520	—	
		1	—	= 0,267	—	= 0,059	—	or .	—	—	—	•	—	= 1,380	—	
1 Hectolitre	= 100	Litres	= 1,559	Eimer	or 1	Eimer	33	Maasskannen	2	Quartel.						
		1	—	= 0,015	—	or .	—	—	—	3,711	—					
1 Gallon	= 4	Quarts	= 8	Pints	= 0,07	Eimer	or 4,248	Maasskannen.								
		1	—	= 2	—	= 0,017	—	or 1,062	—							
			1	—	= 0,008	—	or 0,531	—							or 2,124	Quartel.

GRAND-DUCHY OF HESSIA:

1 Ohm = 80 Maass = 320 Schoppen = 160 Litres = 35,215 Gall.
1 — = 4 — = 2 — = 0,440 — or 1 Quart 1 Pint 2 Gills.
1 — = 0,5 — = 0,110 — or " — " — 3,52 —
1 Hectolitre = 100 Litres = 50 Maass.
1 — = 0,5 — = 2 Schoppen.
1 Gallon = 4 Quarts = 2,271 Maass or 2 Maass 1,08 Schoppen.
1 — = 0,567 — or " — 2,268 —

NASSAU:

1 Ohm = 80 Maass = 320 Schoppen = 135,576 Litres = 29,839 Gall.
1 — = 4 — = 1,694 — = 0,372 — or 1,488 Quart.
1 — = 0,423 — = " — or " — 2,976 Gills.
1 Hectolitre = 100 Litres = 59,007 Maass.
1 — = 0,590 — or " Maass 2,36 Schoppen.
1 Gallon = 4 Quarts = 2,679 — or 2 — 2,71 —
1 — = 0,669 — or " — 2,67 —

PRUSSIA:

1 Oxhoft = 1½ Ohm = 3 Eimer = 6 Anker = 180 Quart = 206,106 Litres = 45,363 Gall.
1 — = 2 — = 60 — = 68,702 — = 15,121 —
1 — = 1,145 — = 0,252 — or 1,008 Quart.
1 Hectolitre = 100 Litres = 87,333 pr. Quart.
1 — = 0,873 —
1 Gallon = 4 Quarts = 3,967 —
1 — = 0,991 —

WÜRTTEMBERG:

1 Eimer (Helleiche) = 16 Imi = 160 Maass = 640 Quart = 293,927 Litres = 64,692 Gall.
1 — = 10 — = 40 — = 18,370 — = 4,043 —
1 — = 4 — = 1,837 — = 0,404 —
1 — = 0,459 — = 0,101 —
1 Hectolitre = 100 Litres = 54,435 Maass or 54 Maass 1,720 Quart württ.
1 Litre = 0,544 — or " — 2,176 —
1 Gallon = 4 Quarts = 2,473 — or 2 — 1,720 —
1 — = 0,618 — or " — 2,474 —

SECOND DIVISION.



C. LICHTENBERGER

at **Hambach** near **Neustadt** on the **Haardt** (Pfalz).

1.	Cognac—Oil prime	the $\frac{1}{2}$ Kilo	5 £ 17 sh.
2.	Cognac—Oil second	" $\frac{1}{2}$ "	3 " 15 "
3.	Cognac—Oil rough	" $\frac{1}{2}$ "	3 " 7 "
4.	Oenanth acid rectified	" $\frac{1}{2}$ "	16 " 14 "
5.	Oenanth acid rough	" $\frac{1}{2}$ "	12 " 10 "
6.	Wine—lees—brandy	the 1000 Litre	37 " 10 "
7.	Cognac—Spirit	" 1000 "	66 " 14 "
8.	Argol from the lees of wine (90 % holding) the 50 Kilo		5 " — "
9.	Tartaric lime (96 % holding) the 50 Kilo		4 " 4 "

Obtainable only of **F. M. Pokorny**, 15 Fish Street Hill, City, LONDON, Sole Consignee, to whom samples may be applied for and orders transmitted for execution.

(No. 2059. of the offic. Catalogue.)

Door-Plates.

In the orders it must be specified, if the name is to be executed entirely in CAPITAL LETTERS, or in capital and SMALL LETTERS, and if the name shall be fixed on a wooden, Zinc, or stone ground.

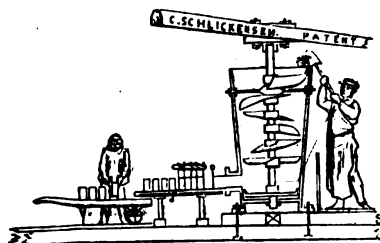


THE FOUR CHIEF COUNTRIES OF EUROPE
with their national colours
and the names of the Capitals of each. The name of
our firm is on the frame of
the Tableau in the languages
of these four countries.

(No. 1317. of the offic. Catalogue.)

C. SCHLICKEYSEN,
BERLIN.

Engineer and manufacturer of tiles, pipes and bricks.



Patent Universal machine for: bricks, tiles, pipes, turf,
mortar, for mixing in the sugar manufactory, pressing and forming
chicory, and preparing graphite in the manufactory of pencils. Cost
from £ 5 to £ 500.

Mr. SCHLICKEYSEN undertakes the building of whole brick-kilns for summer and winter work, with horse or steam power. This machine will be kept going during the whole of the exhibition, and works up materials sent, at the expense of the sender.

A.

[4.]

(No. 2067. of the offic. Catalogue.)

The Ironworks of Count Einsiedel at

LAUCHHAMMER

in Prussian Saxony

is an establishment of very large extent and various manufacture. Favoured by excellent opportunities and arrangements, it produces every variety of cast-iron articles, both raw and worked, for moderate prices.

The following are the principal branches of manufacture:

- *Enamelled cooking apparatus, distinguished by lightness and elegance of form in a great selection, the enamel being durable and free from admixture of lead; stoves, ovens, fenders, fire-irons, warming apparatus for halls, rooms etc., in great variety, especial attention being given to chimneys and to chimney-pieces of a light and tasteful design; minute and delicate castings consisting of trinkets, standishes, chandeliers, letter-pressers, tinder-boxes, watch-stands, figures etc., in an abundant assortment and of careful execution; balustrades, monuments, constructions used in architecture, as winding stairs, verandahs, balconies, columns etc.; articles for gas-illuminations, particularly gas-delivering pipes, candelabra, lamps, gas-arms, gas-chimneys etc.; utensils of convenience, castings for machines, and other objects of a similar kind.*

The **bronze-foundry at Lauchhammer** is celebrated far and wide, the greatest artistic works, as statues, busts, portraits etc., being cast and manipulated with great skill and care. „The colossal monument to be erected to Luther at Worms after the sketch of E. RIETSCHEL” will shortly be executed at this foundry.

Drawings and price-currents are exposed to view in London by Messrs. Bauerrichter & Co., 41 Charterhouse Square, these gentlemen having kindly undertaken to give every necessary information upon the subject. For further details we beg to direct inquiries to be made to “*The Ironworks of Count Einsiedel at Lauchhammer, near Mückenberg, in Prussian Saxony.*”

[5.] (No. 982. of the offic. Catalogue.)

William Hartmann,

Commission-merchant,

Cologne

(RHENISH-PRUSSIA).

Rhenish Argols; Crystallized Argols (made from the lees of wine); **Acetate of lead** (brown, yellow and white); **Acetic Acid; Verdigris** (of better quality than the French); **Creosote.**

[6.] (No. 1923. of the offic. Catalogue.)

HEINR. AUG. SCHÖLLER SONS,

Paper manufacturers

AT DÜREN.

These establishments, which have been in existence for 84 years, are provided with all the latest inventions and improvements, among which may be mentioned two large English paper and pulp machines and twenty-seven Dutch machines, working day and night with steam and water power equal to more than 200 horses. Every species of paper, including the finest sorts, are turned out of these paper mills.

[7.]

(No. 26. of the offic. Catalogue.)

Xaver v. Kilian

of

WALDSHUT (Grand Duchy of BADEN),

possessor of the

“**BLEICHE WALDSHUT.**”

The stone, which is procured here, consists of pure quartz sand, very hard and close, and is exceedingly well-adapted for grinding corn, rice, &c., the husks of which it separates with great nicety leaving the flour quite free from foreign admixture. By the completeness of the process accordingly it is possible to obtain groats in equal proportion with the fine white flour.

In grinding varnish (porcelain or earthenware) and coloured surfaces, especially ultramarine, this stone offers a peculiar advantage in consequence of the purity of its grain, in as much as the grinding power is preserved undisturbed, while the detritus that may perhaps fall from the stone in working is melted to pure glass in the fire.

These stones can be delivered of any size that may be required, there being always a **thousand** or more kept ready in stock.

P. J. LANDFRIED,

OF RAUENBERG

(Wiesloch Railway Station, Grand Duchy of Baden).

Branch business at DIELHEIM and MÜHLHAUSEN.

Manufacture of Palatine Cigars.

800 persons are employed in this establishment. The annual production amounts nearly to 50 Millions of Cigars. The assortment exhibited is a selection of first rate qualities, made of the best tobacco of the Baden-Palatinate.

PRICES IN ENGLISH MONEY.

	Shillings	Pence
Imperials	25	—
$\frac{1}{1}$ Regalia	21	8
Opera, thick made, in bundles	18	4
Londres Regalia	17	6
Trabucos, thick made	17	6
Regalia, thin made	16	8
Opera, in bundles	15	10
Trabucos	15	10
$\frac{1}{4}$ Regalia	15	—
Entractos	15	—
Londres, in bundles	14	2
do. do.	13	9
Manilla, round, in bundles	13	4
do. <input type="checkbox"/> pressed, do.	13	4
Comunes (P. J. L.)	11	8
do. do. <input type="checkbox"/> pressed in bundles	12	6
do. do. a smaller sort	11	8
Ladies Segars	11	8
Londres Regalia of another size	17	6
Comunes, stitched with silk	12	6
Manilla, round, with tin-foil at the ends, in bundles	15	—

The prices here noted are per 1000 Cigars, including the cedar-wood cases, but excluding the packing cases, delivered franco to the Heidelberg station.

Each sort is to be had in an inferior quality, in ordinary case, at moderate prices.



J. PINTUS & C^o.,
Ironfounders, Agricultural & General Machinists,
 Brandenburg a. Havel near Berlin, Prussia.

(Agents in **London**: Mess. A. HEINTZMANN & ROCHUSSEN, 9, Friday Street, Cheapside.) — Depôt in **Berlin**: Bauschule.

✎ J. PINTUS & Co. manufacture all kinds of Agricultural and other Machines both for home use and exportation on the most approved Systems and Models of all Nations. J. P. & Co. have obtained 23 first Prizes, Gold, Silver and other Medals etc., and are ready to supply Agriculturists as well as the Trade with the best modern Machinery and Implements of solid make and highly finished at moderate prices. Illustrated Catalogues sent free on application. The Catalogue prices include all parts necessary for working; no extras charged. — Delivery to all parts of the world.

✎ An Agent always present in the Building who will give every information. ✎

[10.] (No. 1732. of the offic. Catalogue.)

Pauline Bessert-Nettelbeck,

BERLIN, Kronenstrasse 52.

Gold, silver, silk embroidery
establishment.

London Agent: MR. LOUIS ANDRÉE,
care of Mr. Wm. Klein,

3 Fowkes Buildings, Great Tower Street E. C.

[11.] (No. 170a. of the offic. Catalogue.)

S. UHLMANN,

HOPMERCHANT,

FÜRTH.

ENGLISH OASTHOUSES AT FÜRTH
AND HAMBURGH.

AGENT: MORITZ AUERBACH,
10 TOKENHOUSE YARD LONDON.

[12.]

(No. 977. of the offic. Catalogue.)

“GEORGHÜTTE NEAR ASCHERSLEBEN”
 (PRUSSIA).

Mineral oil and paraffine works.

Paraffine, refined, white, and inodorate, of various quality; melting-point from 48° to 58° Cels. (118° to 136° Fahr.).

Solar oil (paraffine oil), best quality, specific gravity 0,830 to 0,835; boiling-point from 250° to 350° C. (482° to 662° F.)

Photogene, best quality, specific gravity 0,800 to 0,810; boiling-point from 140° to 250° C. (284° to 482° F.)

The Cast-Steel Works
of
FRIED. KRUPP
at
ESSEN,
Rhenish - Prussia.

The following articles are manufactured and supplied in the rough or finished state, from solid,
cast, or forged blocks of
cast-Steel:

Patent Railway tires without a weld; of any size and shape.
Railway carriage axles.
Straight and crank axles for locomotives.
Complete sets of wheels (axles, disc wheels and tires).
Crank pins, piston rods, connecting rods, slide bars.
Railway carriage and locomotive springs.
Paddle and propeller shafts, straight and cranked; of any size.
Ship screws and anchors.
Rolls of every description.
Gun barrels.
Pieces of Ordnance of every calibre.
Pump rods for mines up to 60 feet length with couplings.
Tool steel.

One of the most important manufactures of these works are the tires made from a solid forged piece without a weld patented in 1853, the patent being still available in England and Prussia. More than 40,000 tires are already supplied from the works, and are used on almost all the important lines of the Continent and in England, as well as on East Indian and American Railways. The original price was 120 sh. per cwt., but owing to the great improvements made in the process, the price was gradually reduced to 85 sh. per cwt.

Cast-Steel guns were first manufactured in these works in 1847, and since 1856 — until which period experiments were chiefly carried on — more than 1000 guns have been turned out. The largest gun ever made here was of 9 inch bore and weighed when entirely finished 8 tons. This is now exhibited in London.

Considerable numbers of large paddle and propeller shafts have been supplied more especially to the Austrian Lloyd at Trieste, the Bremen Lloyd, the Hamburg American Steam-packet Company, the Danube Steamboat Company, the French Navy, some also being furnished to Messrs. Penn & Co. at Greenwich, and the Royal Mail Company. The largest intermediate (crank) shaft forged here under a hammer of fifty tons weighs when finished 15 tons; however any larger size may be executed.

The price of guns and axles varies according to description, size, and number required, and is usually quoted per piece.

However £15 per cwt. may be considered as a rough average for guns and Locomotive crank-axles when finished, and £12 per cwt. for large intermediate shafts with one crank only. Straight shafts for steamers, ready turned £5 — £7½.

Further printed particulars on the articles of these works may be had at their exhibition place.

Krupp's cast-Steel-works are represented at
London by Mr. *Alfred Longsdon*, Civil-Engineer, 9 Chepstow-place, Cumberwell New-road S.
Paris by M. *Fried. Krupp*, 12 rue de l'échiquier.
Berlin by M. *Carl Meyer*, Schellingstrasse No. 3.
Vienna by M. *A. Strecker*, Civil-Engineer, Fünfhaus No. 225/6.
Amsterdam by M. *Aug. Köster*, Rokin E. No. 89.
St. Petersburg by M. *Carl Barth*, Civil-Engineer, New Kalinkinbridge, house Zimmermann.
New-York by Mr. *Thos. Prosser*, Civil-Engineer, 28. Platt street.

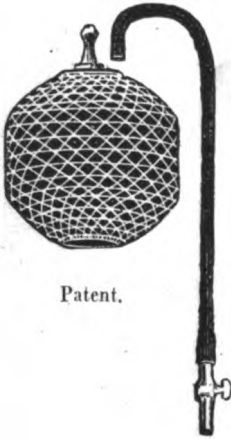
[14.]

(No. 1311. of the offic. Catalogue.)

THE PLASTIC COAL FACTORY, BERLIN, 15. ENGEL-UFER.

The Proprietors H. LORENZ and TH. VETTE

manufacture **Filtering-Machines** (Reservoir-Filtering-Balls) to render bad Water drinkable for the use of Households, Farms, Factories, Mines, Mineral-Water Establishments, Sea-going Vessels, and also of the Military, Sportsmen, and Emigrants. These machines furnish by means of a Siphon (an India-rubber hose is best adapted) in proportion to their 3 sizes of 4. 6. 8. in. diameter, a continuous flow (not in drops) of abt. $\frac{1}{4}$. $\frac{1}{2}$. 1. quart of Water a **minute**.



The shape of a hollow ball, which is given to this charcoal makes the Apparatus conveniently portable, presents proportionately the largest surface for filtering, and makes the application to any kind of vessel possible.

The cleaning of the same is easily effected by any body.

Prospectuses in all languages can be had at our Agents, Messrs. M. CASPARI & Co., 7. Cullum Street, City.

List of Prices

delivered in Berlin, exclusive of Package, for cash.

4 in. filtering ball,	with 2 feet hose in Japanned box for Travelling, f.	each	£ 0. 5. 0.
4 . do. do.	with 2 feet hose and tin-cock, (in cane netting 6 d. more)	-	- 0. 4. 7.
6 . do. do.	with 4 feet hose and tin-cock, (in cane netting 1 s. more)	-	- 0. 8. 7.
8 . do. do.	with 4 feet hose and tin-cock, (in cane netting 1 s. 6 d. more)	-	- 0. 11. 7.

[15.]

(No. 2197. of the offic. Catalogue.)

H. L. PERLBACH, DANTSIC,

AMBER MERCHANT AND MANUFACTURER OF AMBER-BEADS.

Agent: MEYER LEVIN, London. 17 South Street Finsbury.

A most rare and excellent piece of Amber of 12 $\frac{1}{2}$ weight, 3 inches thick and 14 inches in circumference. It was found in an Amber mine in the village of Gluckau, near Dantsic, at a depth of 70 feet, and its worth has been estimated at £600. On account of its size, smoothness, good quality, and fine colour, it surpasses all similar productions, which have hitherto been brought to light from the bowels of the earth, and may be considered as the only specimen now extant in such perfection and size. As a great natural curiosity it deserves the attention of all naturalists and is to be recommended as a valuable acquisition to National Museums or to private Cabinets of natural curiosities.

Further: A piece of Amber of 4 $\frac{1}{2}$ weight, one of 2 $\frac{1}{2}$ weight, and sundry samples of assortments of small Amber in which a considerable transmarine trade is carried on.

Samples of sundry assortments of Amber-Beads exhibited to shew the kinds used for exportation to the African Markets, as Senegal, Gambia etc. — For prices, information etc., apply to the above named agent, who is also charged with the sale of the large piece of Amber, described above.

[16.]

(No. 2037. of the offic. Catalogue.)

AUGUST THEODOR GECK,
ISERLOHN,
PRUSSIA; AND
22 COLLEGE HILL, CANNON ST. E. C.
LONDON.

BRASS WINDOW-CORNICES, CURTAIN BANDS, CURTAIN PINS, CEILING ORNAMENTS,
BRASS HEADINGS,
WASHABLE GILT & STAINED MOULDINGS FOR PICTURE FRAMES & ROOM DECORATIONS
TOOLS.

[17.]

(No. 156. of the offic. Catalogue.)

Nuremberg White Body-Colour,
manufactured by
F. ROESCH
of
NUREMBERG.

Cleansed infusorial earth is recommended as a **white printing-colour** for carpets and coloured papers, as well as for **mixture** with all shades of water **body-colours**, the tone of which it does not affect; it also keeps the colours soft, and possesses an extraordinary covering power.

Price: per custom's cwt. 3 Fl. franco Nuremberg.

ANALYSIS.

Water	0265
Silicia	8940
Alumina	690
Sesquioxide of iron	0075
Traces of Chalk, Magnesia, and Kali.	

[18.] (No. 1181. of the offic. Catalogue.)

C. F. GAILLARD,

**Manufacturer of fine toilet soaps and perfumes
for Export,
BERLIN.**

Represented by
A. G. FRANKLIN & Co.
LONDON E. C.

**Samples to be seen at
14 South St. Finsbury Square.**

[19.] (No. 447. of the offic. Catalogue.)

A. WEBER & ALLMEROOTH,

MANUFACTURERS OF THE
FINEST, & MOST FASHIONABLE TOYS,
MARBURG, HESSE.

Prize Medals & honourable mention at the Exhib.
in LONDON, LEIPZIG, PARIS.

Muskets & Guns, Swords, Cross-Bows, Tools, Flutes,
Furniture, Pewter Figures, Games, Puppets, Wax Baby-Dolls,
Carriages, Shops, Trumpets, Melodions etc. etc.

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KLETT & Co.**NUREMBERG.**

Engineers. Bridge Constructors. Ironfounders.

Manufacturers of Railway material — Waggon, Wheels, Turntables &c.

Wire nail makers &c.

Model of the new Railway-Bridge over the Rhine near Mayence constructed on the system of M. Pauli,

which differs from others in being the result of a scientific development of the principle of beams of equal resistance, supposing the top and bottom girder to be acted upon by equal forces at every point of their length, thus requiring equal sections throughout.

These principles and conditions determine the shape of the beam in a most exact manner, and it may be proved, that no other combination gives a construction of beams requiring less material.

The model represents one Arch (or Span) of the Rhine-bridge, in a scale of 1:10, the whole Bridge having 4 Principal arches, over the stream, of 101.9" (332.4 feet) clear space each, and 63° obliquity, followed by 6 of 33.5" (109.9 feet), 13 of 15" (49.2 feet), 2 of 25" (82.0 feet), and 7 of 15" (49.2 feet) clear span, giving together 32 Arches, with a total length of 1028.6" = 3375 feet = 0.64 mile between the abutments.

The Bridge table is to be for a double line, or two pair of Rails, the supporting beams of the one being independent of those of the other, with Foot-paths also, on either side for Public traffic. The traffic load bearing always upon the joint-points of the supporting beams, they are nowhere affected by bending forces; all inner strains have the same direction with the resisting pieces and cause only tension or compression.

The simple disposition of the filling between the top and the bottom girder (compression bar, and tension bar) being composed of vertical posts and diagonal ties, allows the calculation of the inner strains of the beams with great accuracy, so that the dimensions may be determined with complete safety.

By this plan there will in no part be dead masses to be supported, necessitating a heavier construction without essentially adding to strength.

The immediate supports of the Railway are arranged in such a manner, that the Rails rest directly over Irongirders; the wooden sleepers serving only as an elastic medium to lessen the influence of shocks as much as possible, so that even neglected repair of the woodwork will occasion no danger to the traffic.

M. Pauli's System allowing a strict execution according to the forces in action as above mentioned, the manner of joining the single pieces must be of equal security. From this motive warm rivetting at the principal joints of construction was rejected, and bolts and nuts employed instead; the shafts of which are turned conically $\frac{1}{16}$, and fitted exactly into the holes, drilled out and tapered accordingly.

This manner of joining always gives a greater security against shearing (amounting from 6—8 pCt.) compared with rivets put in hot.

As there is no force acting longitudinally upon the bolts and nuts, but that of shearing only, there is no action upon the nuts, and consequently no loosening of them, the threads of the screws not even being hammered.

Every beam rests at each end by planed plates on a transverse cylindrical face, curved according to a radius large enough to allow the beam to deflect without causing any onesided pressure of great intensity upon the supporting plates. To prevent a dislocation of those plates resting upon one another in any direction, they are fitted with projections on both sides, acting like teeth.

The lower ones of the aforesaid supporting plates are attached to chairs, of which one is fixed, while the other is moveable on cylinders, or parts of such, to allow an alteration in length by change of temperature.

In course of construction all flat iron of the beams which has to resist tension is stretched by a peculiar machine as much as to 1200 Kilogr. per square centimetre (7.62 tons per square inch) of section, being at the same time struck by hammer blows. By this operation the elasticity of the iron is augmented, so that, within the said limits of tension, no permanent lengthening will take place from this moment save an elastic one only.

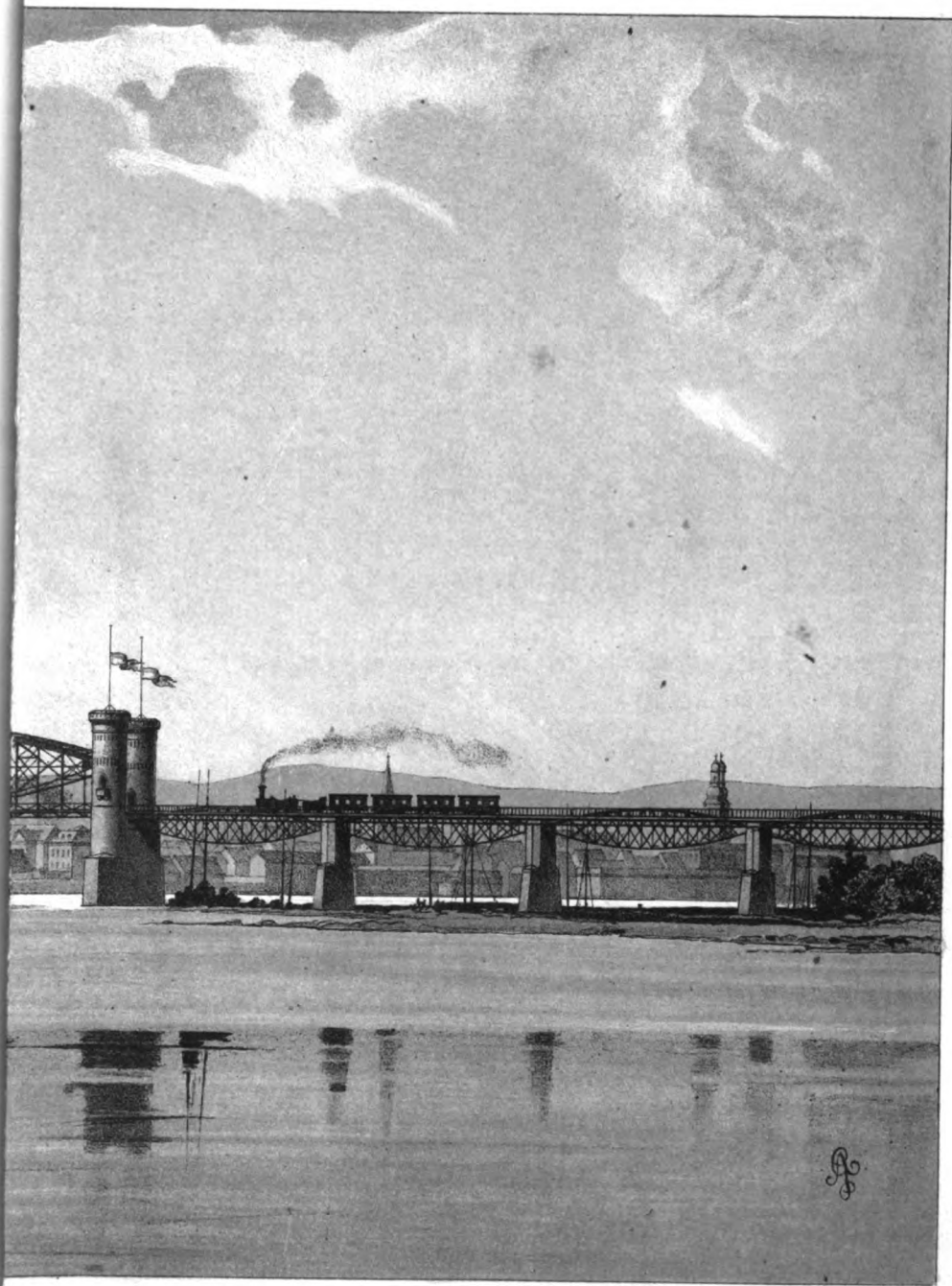
To protect the iron from oxidation, all scale and rust is taken away as much as possible by macerating it in acids, scouring and washing, and putting it afterwards in this state into seething oil.

All moisture is extracted by the high temperature of the oil (300° Celsius), so that a coat of oil varnish adheres firmly to the clean iron. Upon this a ground colour of iron minimum is given.

In adjustment, all ties are stretched by a peculiar contrivance as much as $\frac{1}{1000}$ of their length, in order to destroy all curvities possibly left, so that the ties will be in action at the beginning of any alteration of the form in consequence of the traffic.

In determining the maximum working strain, the effect of the shocks caused by the traffic load was thought necessary to be taken into consideration, and their amount to be estimated in proportion to the width of the span. The effect of the shocks was considered as a multiple of the traffic load.

In calculating the maximum working strain in the system, the dimensions were taken, such that a charge considered resting, and being composed partly



Druckerei v. C. Kriethoffer, Frankfurt a. M.

over the Rhine near Mayence.

structure on M^r PAULI'S system.

designed by M^r KLETT & C^o in Nuremberg.

40
100

of the permanent proper weight, partly of the multiple of the traffic load, which represents the shocks, would equalise the limit of elasticity.

The proportion of the bearing power, up to the limit of elasticity, less the proper weight to the resting traffic load, is undoubtedly a true scale for judging of the security of any construction.

In calculating the dimensions of bridge beams, the maximum traffic load being given, this proportion is invariably adapted for all spans.

If we call

p_0 the permanent weight per unit of length,

p_1 the traffic load do. do.

R the maximum of working strain caused by the traffic load resting,

Rg the limit strain of elasticity, and

N the relative bearing power as above,

we have

$$\frac{p_0 + Np_1}{p_0 + p_1} = \frac{Rg}{R};$$

and further N being determined

$$R = Rg \frac{p_0 + p_1}{p_0 + Np_1}.$$

The traffic load for Railway-Bridges is considered to consist of:

5 Locomotives with tenders ahead, each Locomotive 30 tons, Tender 15 tons weight, with 13,5 = (44,3 feet) length from buffer to buffer. Any number of Waggons of two Axles, with 8 tons weight on each axle, standing 3 = (9,8 feet) apart, the whole length to be 6 = (19,7 feet).

In calculating for every joint of the bearing beams this Train is to be shifted about, till the highest momentum is found, and by these the form of Pauli's curve, as well as the dimensions of sections are obtained.

In the following table the uniformly distributed weights per unit of length are contained, which will give the same momentums for the middle of the opening as the above mentioned train in its most unfavourable position will do. Applying these weights to a great number of existing bridges, and chiefly

those of English Engineers, the relative bearing power was determined, and as a mean the number 3 was found.

It is in applying this figure and the train above mentioned, that the Railway-Bridges, of which the execution is entrusted to the Exhibitors, are calculated, in case no extra load caused by the traffic is to be taken into account (as by Mr. Engerth's heavy Engines).

For the determination upon the relative bearing power, and for the purpose of removing all doubts about the amount of the maximum of working strain to be adopted in the construction of Railway-Bridges, it would be very desirable that Engineers should come to an agreement about this standard figure.

The beam on M. Pauli's system was complained of, as being too light and therefore not to have body enough to check the shocks of the traffic load. But it will easily be understood that, with the same amount of cost, greater masses may be put into a bridge on M. Pauli's system, as into a lattice work or such of sheet iron, a bed of gravel beneath the rails being all that is required.

This plan is evidently more rational than providing a greater capacity to resist shocks, by the accumulation of masses of iron in the girders, which at the same time disturbs the correctness of the construction.

The weights and cost of the iron work of the bridge over the Rhine near Mayence are to be for a single track, including elevation and scaffolding.

A. 4 principal arches	1,430 tons	£ 42,910
B. 6 arches next to these	235 "	" 6,780
C. 22 Smaller ones	300 "	" 8,670

The Exhibitors completed since 1857, besides the bridge over the Rhine on M. Pauli's system: 46 Railway-Bridge arches for single tracks — from 8 — 54 = (26 — 177 feet) clear span each, making a total of 858 = (2816 feet) and 6 openings for road bridges, having in total a clear span of 142,1 = (466 feet).

The following table gives the weights and cost of Railway-Bridges, in accordance with the above mentioned load and a threefold bearing power, up to the limit of elasticity, this being at 1600 Kil. per square centimetre, or 10 — 16 tons per square inch.

Scale of Prices &c.

for Railway-Bridges for one Track according to M. Pauli's System.

The prices are calculated according to the rates of the materials of Rhinish Ironworks.

Clear span between piers		Distance of sup- porting points	Permanent load		Traffic load		Working Strain		Cost per arch	
mètres	feet	mètres	per mètre	per foot	per mètre	per foot	Kilogr. per □centimtr.	tons per □mètre	£	ℳ
9,4	31	10	0,87	0,28	4,80	1,57	592	3,76	162	1,080
19,2	63	20	1,13	0,37	4,03	1,32	625	3,97	480	3,200
28,9	94	30	1,39	0,46	3,68	1,21	654	4,15	930	6,200
38,7	127	40	1,64	0,54	3,53	1,15	675	4,29	1,580	9,600
48,4	158	50	1,88	0,62	3,40	1,11	690	4,38	2,340	15,600
58,2	190	60	2,20	0,72	3,28	1,08	720	4,57	3,370	22,470
67,9	223	70	2,48	0,81	3,18	1,04	745	4,73	4,520	30,130
77,7	254	80	2,73	0,88	3,09	1,01	772	4,90	5,760	38,400
87,7	286	90	2,98	0,97	3,00	0,98	797	5,06	7,160	47,730
97,2	320	100	3,26	1,07	2,93	0,96	820	5,21	8,790	58,600
106,9	351	110	3,52	1,16	2,88	0,94	842	5,35	10,550	71,030
126,4	415	130	4,39	1,44	2,81	0,92	900	5,72	15,850	102,330
146,0	478	150	5,26	1,72	2,77	0,91	938	6,08	22,200	148,000

[21.]

(No. 1343 a. of the offic. Catalogue.)

L. GAENICKE

of

Wittenberg, PRUSSIA.

Manufacturer

of

Asphalted Paper for Roofing,

tested by the Prussian and Saxon Governments, and acknowledged to be
a Safe, Cheap, Light, and Durable Material for Buildings of every description.
Sold in Rolls 3 feet broad and 25 feet long, equal to 75 Square feet Prussian,
or 79 $\frac{1}{2}$ Square feet English.

[22.]

(No. 146. of the offic. Catalogue.)

The

SOLENHOFER ACTIEN-VEREIN

SOLENHOFEN, BAVARIA,

beg to inform their Customers and the Trade, that they have constantly in stock a well
selected assortment of **German Grey** and **Yellow Lithographic-**
Stones, Paving-tiles, Stones for tanners and manufacturers of
leather and plate-glass etc., out of their **own Stone-Quarries.**

[23.]

(No. 413. of the offic. Catalogue.)

C. HERTING,

of

EINBECK,

KINGDOM OF HANOVER,

makes all kinds of paper-hangings. He also manufactures paper-hangings of the kind
called "**Frappés dorés**" and "**Veloutés dorés estampés**". C. Herting
warrants that the gold, pressed by him on plain paper, as well as flock-paper, remains
unchanged for a period of *many* years.

[24.]

(No. 323. of the offic. Catalogue.)

JOH. FRIED. QUILLING,

Liebfrauenberg No. 33.

FRANKFURT A. M.

Knitting and Crochet work

in worsted, silk, and cotton,

worked only by hand.

Strength and durability combined with elegance of design.
Instructions, patterns, and all the necessary materials are kept on hand in a large
and varied selection.

J. P. GOEBEL & SON,
GROSSALMERODE NEAR HESSE-CASSEL.
Manufactory of Plumbago-crucibles and Hessian-crucibles.
WAREHOUSE OF CLAY-PIPES.

~~~~~  
**Exhibited Objects.**

- 1) 1 Plumbago-Crucible of 600 mark, which, according to the testimony of the Royal Prussian Mint at Berlin, has undergone 30 meltings and notwithstanding is still fit for use.
- 2) 1 Plumbago-Crucible of 600 mark, which, according to the testimony of the mint at Frankfort on Maine, has undergone 42 meltings, and is still fit for use.
- 3) A Plumbago-Crucible of 600 mark not used.
- 4) An assortment of plumbago-crucibles.
- 5) An assortment of Hessian crucibles.
- 6) An assortment of cheap clay-pipes.

---

Our Plumbago-crucibles bear the melting of silver and brass 40—50 times, of copper and packfong 20—30 times, and of cast-Steel 6—7 times; they are made in every form and size.

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**J. WEIMAR,**  
SCULPTOR,  
BERLIN, ORANIENSTR. 118.

~~~~~  
CAST MARBLE.

This, my new invention, has the properties both of plaster of Paris and of marble. Of the plaster of Paris: because it can be cast, and reproduces the finest lines of the original model; of the marble: because it has the same hardness, transparency, crystalization, and capability of receiving polish. It gives the most natural imitation of every kind of white as well as coloured marble, and by a particular treatment may be made to represent the clear transparency of alabaster. The resistance against the influences of the temperature, the striking likeness to marble and alabaster, the cheapness of the materials, and their easy manipulation, its close affinity to glass, porcelain, wood and metal gives it the preference over all works of sculpture, architecture, stucco, and the embellishment of rooms, vessels (fireplaces, glasses &c.), as a cheap and perfect substitute for marble and plaster of Paris, and by its cheapness, allows even the man of moderate means to surround himself with works of fine art. The cleaning of this marble is effected in the same way as with natural marble, with soap and a hard brush.

The above-mentioned inventor intends to sell the patents of several countries, and gives particulars at the London Exhibition in the Prussian department.

[27.]

(No. 493. of the offc. Catalogue.)

KIEFER & PIRAZZI, OFFENBACH ^{A.}/MAIN.

Speciality: **TURKISH OTTO OF ROSES**, of warranted genuine superior quality.
Depôt of the first house in the branch at **CONSTANTINOPLE**, with another establishment at the original place in the Balkan mountains.

M. KIEFER was one of the founders, and during eight years partner of the said house.

Depôt of **TURKISH OPIUM** and **TURKISH TOBACCO**, of superior qualities and limited prices.

[28.]

(No. 1681. of the Catalogue.)

SAM. BENJ. RUFFER & SON, at

LIEGNITZ IN PRUSSIAN SILESIA,

execute, in their

cloth - manufactory

existing since 1798 by privilege of

HIS MAJESTY THE KING OF PRUSSIA **FREDERIC WILLIAM III.**,
all kinds and colours of woollen cloth and cloth-like woollen stuffs at the rate of
5 sh. 6 d. to 16 sh. 6 d. p. yard.

[29.]

(No. 1171. of the offc. Catalogue.)

ANTON DOUGLAS,

PROPRIETOR

at

Stock sheep farm Amalienau near Königsberg,
East-Prussia.

No. 470. Fleece of a ram, born 1859.

No. 112. Fleece of an ewe, born 1859.

By Clam out of Rambouillet race, and in the course of time always crossed with original N egretti rams.

The size of the sheep, as well as the quality of the wool of the flock, proves its pedigree; the purity of the breed testifies in favour of the principles, which have been observed and sustained in the propagation of the stock.

Agt. **LION M. COHN**, 20 St. Dunstan Hill, City. LONDON.

J. Landfried, Künzle, & Co.

Heidelberg

(GRAND-DUCHY OF BADEN).

Great assortment of Rhine, Palatinate, and Baden wines (white and red), of the most renowned vintages and at very moderate prices.

PRICE CURRENT.

IN CASK.	The Baden sum of 33 1/3 Gallons or 200 Bottles or 450 Litres.	L. Sterl. From To	IN BOTTLE.	Per Dozen in Baden Bottles
Baden Wines.			White Wines. 1857. 1858.	L. Shilling
Markgräfler	1857. 1858.	8—12	Markgräfler	1. —
Zeller (red Wine)	1857. 1858.	9—12	Ruppertsberger Traminer	1. 5.
Affenthaler (red Wine)	1857. 1858.	10—18	Ungsteiner	1. 10.
Lützelsachser (red Wine)	1857. 1858.	9—12	Forster Riesling	1. 10.
Palatinate Wines.			Forster Riesling Auslese	1. 15.
Deidesheimer, Wachen- heimer	1857.	10—24	Forster Riesling Auslese	2. —
Ungsteiner, Dürkheimer	1858.		Feuerberger Traminer Auslese	1. 15.
Ruppertsberger, Feuer- berger	1859.		Forster Sorgenbrecher	2. 10.
Forster Traminer and Riesling	1857. 1858.	12—25	Forster Monster	3. —
Forster Freundstück	1857.	25—35	Rüdesheimer Ruland	1. 10.
Forster Ungeheuer	1857.	30—45	Rüdesheimer	1. 15.
Rhenish Wines.			Rüdesheimer Berg	2. —
Rüdesheimer, Rüdes- heimer Ruland and Rüdesheimer Berg	1857. 1858.	15—35	Geisenheimer	2. —
Geisenheimer, Rau- enthaler, Neroberger	1857. 1858.	25—40	Neroberger	2. 5.
Hochheimer	1857. 1858.	25—45	Rauenthaler	2. 10.
Marcobrunner, Stein- berger	1857. 1858.	30—50	Hochheimer	3. —
Rüdesheimer Berg Cabinet and Rüdesheimer Hinter- haus	1857. 1858.	40—60	Marcobrunner	3. 5.
Oberingelheimer (red Wine)		12—20	Steinberger Cabinet	3. 10.
Assmannshäuser (red Wine)		15—24	Rüdesheimer Hinterhaus	3. 10.
			Johannisberger	5. 10.
			Red Wines. 1857. 1858.	
			Zeller	1. 8.
			Affenthaler	1. 12.
			Oberingelheimer	1. 12.
			Assmannshäuser	1. 15.

NB. Wines delivered in Casks not under ten Gallons.

Delivered in London free of charge; duty casks and packing included

Hobrecker, Witte, & Herbers,

at

**HAMM, Westphalia,
PRUSSIA,**

Manufacturers of Wire, Wire-Nails etc., enjoy particular advantages which enable them to distance all competition. **Hamm** is situated in the Centre of the richest Iron and Coal District at the junction of four principal Railways, with which Messrs. **Hobrecker & Co.'s** Establishment is connected by their own line of Rails. They are thus enabled to economize all intermediate expenses of Carriage and obtain the best German Pig-Iron delivered at their Factory, at the smallest possible cost of transport.

Their Establishments contain 21 Puddling Furnaces, 3 Welding Furnaces, 4 Steam-Hammers, 3 Rolling-Mills, and 3 endless wire-drawing Mills, which employ constantly 76 large and 300 small wire drums, independent of 120 Card wire drums, while the waste heat from the different Furnaces is turned to account in generating Steam for the motive-power of the Establishment.

They use the finest German Iron to manufacture, round, half-round, flat, square and half-square wire, and by means of 42 Nail-Machines, they supply Wire-Nails, or Paris points, from the smallest size to a dimension of 16 Inches long by $\frac{1}{2}$ Inch thick.

Messrs. **Hobrecker, Witte, & Herbers** devote themselves especially to the production of Telegraph-Wire, either for conducting, joining, or covering, bright, annealed, or japanned, and also of Cast Steel Telegraph-Wire for immersion and for the combination of different electric currents. Their resources for the development of this branch of their business are on a Scale of magnitude, sufficient to meet the most extensive demands for Telegraph-Wire which may be made upon them.



PRIZE - MEDALS.

BERLIN 1844.
LONDON 1851.
MUNICH 1854.
PARIS 1855.



BERLIN 1844.
LONDON 1851.
MUNICH 1854.
PARIS 1855.

H. M. ENGELER & SON,
furnishers to the royal Prussian court.

BRUSH MANUFACTORY.

Export — Wholesale and Retail —

BERLIN,
Behrenstrasse No. 36. Opera place.

We recommend our **brushes of all sorts**; toilet-brushes in wood and ivory; all kinds of brushes for the house and stable as well as for every technical use; brushes for room, decorative, and oil painting etc.

Quality the very best.

Lists of price are to be had.

As a new invention we recommend:

The Steel Hair Brush.

This brush made of wire, penetrates the thickest hair, and, even if the hair is thin, acts upon the skin of the head most softly and agreeably, and clears it of all scurf, thus preventing the hair from becoming gray or falling off.

The magnetic Steel Hair Brush

has a strong magnet inside. In addition to the qualities of the simple Steel hair brush, it has that of furthering the growth of the hair by its salutary effects on the roots, and has equally a great influence upon the reascension of the nutritive matter in the capillary tubes. It is very effectual against rheumatic and nervous headaches, and after being used leaves a pleasant freshness of sensation on the skin of the head.

The electro-galvanic Steel Hair Brush

has the same qualities and effects as the magnetic Steel hair brush, but in greater force. It is, however, necessary to arrange the battery every day, which is in its interior.

The magnetic and electro-galvanic Steel Hair Brush

preserves the skin in a healthy state, and especially prevents all rheumatic and nervous diseases of the body

G. W. SUSSNER OF NUREMBERG. PATENT CRETA POLYCOLOR.

Notice.

In order to prevent mistakes, I earnestly request the Artistic public not to confound my Creta Polycolor with Creta Laevis, Pastel, or any other coloured pencils, the mixture of my material (Composition of oil) being perfectly new and of a very peculiar nature. These pencils, combining extraordinary softness with consistency, retain the finest point and have the peculiar quality, that drawings or paintings of them — like oil-paintings — continue permanent and imperishable on paper, which quality no other dry colour-material hitherto known is possessed of.

I refer to the subjoined testimonials to which the names of several of the most distinguished and celebrated Authorities in Art of Germany, France, and Belgium are annexed, to whom I submitted the Creta Polycolor in order to make a particular examination. I shall therefore abstain from further recommendations.

Now to put the public on their guard against receiving a spurious article, I beg to observe that my Creta Polycolor — like leadpencils — are cased in natural cedar-wood, bearing the stamp:

G. W. SUSSNER PATENT CRETA POLYCOLOR,
and are assorted and packed in cloth-covered cases, containing 48, 36, 24, 18 or 12 pointed pieces each, and are to be had at all Printsellers' and drawing-material warehouses.

Testimonials.

We the undersigned have tried the Creta Polycolor, invented by M. G. W. SUSSNER of NUREMBERG, and discovered in this new invention a most valuable addition to the materials for the drawing world, which, for the benefit of all artists, we wish will meet with a great circulation.

Munich, January 19th 1859.

Professor W. v. Kaulbach, Director of the Royal Academy of fine Arts of Bavaria.

Moritz v. Schwind, Professor. Foltz, Professor. Dietz, Court Painter of Bade.

Lange. Schoen. Dr. v. Hefner-Alteneck. Julius Lange. Reiff. Kirchner. Ed. Schleich. J. Bernhardt. J. Heigel. Morgenstern. Hugn. G. Seeberger. W. Boshart. J. Koch. H. Murr. K. Altmann. K. E. Doepler. W. Asselborn. Joh. Kirner. B. Savery. E. Kundy. Frd. Gärtner. P. Sporer. Aerttlinger.

II. To the undersigned the Creta Polycolor of the inventor, M. G. W. SUSSNER of NUREMBERG, appears a very recommendable acquisition for topographic Sketches, rough drawings of maps in various tones of colours, and for supplement works in maps on the ground — on account of their superior firmness on the paper, which surpasses by far that of the general Colour-Crayons, containing less harshness and brittleness than is generally found in these sorts of pencils.

Munich, January 25th 1859.

II. von Schintling,
Colonel and Director of the topographic bureau.

III. We the undersigned avail ourselves with pleasure of this opportunity, to declare that the invention of the Creta Polycolor, of M. G. W. SUSSNER of NUREMBERG, promotes very much the way of drawing in a manner both pleasing and useful, adding but our wish, that they may be universally adopted.

Munich, January 31th 1859.

Jos. Resch. A. Kölbl. Höfer. A. Doll. M. Huber. M. F. Heil. Jos. Blanz. M. Stieler. A. Lier. Noere. W. Philippi. Rothbart. Kirstein. Lang. de Normy. J. F. Spengel. Marées. Metzner. F. Kreutzer. Kökert. Brausewetter. Reichard.

IV. I have made use of the pencils, called Creta Polycolor, which you have submitted to me.

In the kind of pastel I use, they are extremely useful in expressing delicacy of tone in the flesh tints and brilliant points in the accessories.

With a little practice I believe the most beautiful results could be obtained by this sort of pencils, which are capable of an extremely fine point without losing their shine, and easily allow of their being erased, if one wishes to diminish the intensity of the tone or to restore it light and lively.

They can be advantageously substituted for black lead pencils in drawing portraits and sketches from nature.

I cannot praise too much the firm of M. G. W. SUSSNER on account of the happy results obtained by them, and which are offered to artists and amateurs.

Paris, March 19th 1859.

Vidal.

Perfectly agreeing in the judgment of M. VIDAL, with pleasure I join my name to his.

Winterhalter.

V. At the request of M. G. W. SUSSNER of NUREMBERG, Manufacturer, we the undersigned members of the Academic Counsel and Professors of the Royal Academy of Fine Arts certify with pleasure that the pencils called: Creta Polycolor (coloured chalk), invented by M. G. W. SUSSNER, and which have been submitted to a trial by us, perfectly answer the demands which are required in coloured pencils, the material of which is the best of the sort that has been known to the public; consequently they may be considered of great advantage in the Arts relating to drawing.

Dresden, April 15th 1859.

Ernst Rietschel. Julius Schnorr v. Carolsfeld. Julius Hübner. Ludwig Richter. Eduard Bendemann. Ernst Hänel. Gustav Heine.

VI. It is with pleasure we certify to M. G. W. SUSSNER, Manufacturer of NUREMBERG, that the pencils invented by him, and called Creta Polycolor, have been submitted to a trial by us; they are of excellent quality and perfectly answer what is required in a coloured pencil. By this invention he will render an important service to artists and designers.

Anvers, Mai 30th 1859.

C. Guffens. Jan Sweerts. Van Lerius.

VII. I highly approve of the judgment of my colleagues on the subject of the *Creta Polycolor*, invented by M. G. W. Süssner of Nuremberg, and I wish that this useful and beautiful invention may be fully appreciated by all competent persons as it deserves to be. Coburg, August 4th 1859.

Rothbart, Court Architect.

VIII. The *Creta Polycolor*, invention of M. G. W. Süssner of Nuremberg, is a valuable substance and of great utility in drawing portraits. It is desirable that this discovery be generally known and used.

Berlin, August 25th 1859.

Julius Schrader.

Professor and member of the senate of the Royal Academy of fine Arts.

IX. It is with great satisfaction that I have found in the *Creta Polycolor* a substance long desired, which, beside its other qualities, is distinguished by the precision of its touch, the fineness and freshness of its tone, and allows of its being equally well used for landscape sketches.

Berlin, August 25th 1859.

Ferdinand Bellermaun,
Professor.

X. It is with the greatest satisfaction that I am enabled to speak of the coloured pencils or *Creta Polycolor*, which you have invented, and have had the goodness to submit to my inspection in order to make a trial of, as a new acquisition of great importance for drawing.

Beside the different advantages which they offer to those who draw, I would mention above all as one of the principal, that your pencils can be advantageously used in drawing from nature and in portraying firmly upon paper the effects of light and atmosphere, which often change very suddenly.

For this reason as well as for the value of the invention in general, I join my fellow artists in congratulating you with all my heart.

Berlin, August 26th 1859.

Eduard Hildebrand.

Royal Court Painter and Professor.

XI.

EXTRACT

from the

REVUE DES BEAUX-ARTS,

TRIBUNE DES ARTISTES,

fondée

sous les auspices de la Société libre des Beaux-Arts.

21. supplying.

Paris, November 1st 1859.

Works of the Committee.

Opinion on Mr. Süssner's "*Creta Polycolor*" pencils.

The committee, appointed to inspect the value of the style, the quality and use of the *Creta Polycolor* pencils of M. Süssner, have acknowledged after several trials that they can be of excellent use, especially if one wishes to seize instantly any point according to nature, be it the effect of light and colour, be it a group of trees, or any thing else in landscape, the notice of which appeals but imperfectly to the remembrance of the artist.

If in an artistic view the pencils of M. Süssner cannot be compared with the pastel in brightness and vigour of colour in the trials which we have

made, this arises undoubtedly from our being so little accustomed to their usage. However we can affirm that, if the pencils *Creta Polycolor* are not indispensable to what is properly called Art, they can be advantageously employed in different ways for portraits, landscapes, flowers etc. They may be used by the tourist artist who will thus avoid the embarrassment of a box of colours; they also ought to be adopted in schools to familiarize the pupils with the first elements of colours, and on account of the cleanliness of their use.

The Referee,
Lenoir.

XII. The undersigned have found in the pencils invented by M. G. W. Süssner of Nuremberg, and called *Creta Polycolor* (Oil coloured chalk), an excellent material for drawing, and can fully recommend them to all Artists and Amateurs of the Fine Arts on account of their extreme usefulness and good quality.

Dusseldorf, December 17th 1859.

E. Bendemann, Director of the Royal Academy.

A. Achenbach, Professor. W. Camphausen, Professor.

C. Sohn, Professor. C. Scheuren, Professor.

C. Beyer. C. Hübner. A. Weber. C. Böttcher.
A. Schmitz. F. Heunert.

XIII.

Extract from a German Newspaper, entitled:
Neueste Nachrichten.

To the interests of Artists as well as Amateurs of design, we cannot but particularly recommend the excellence of the pencils called *Creta Polycolor*, manufactured by M. G. W. Süssner of Nuremberg, which admit of a very extended use upon the Canson, the Papier Pellée, in Photography, and the Retouching of impression of colours; we are firmly convinced that no other substance could be employed for drawing with so much diversity, and so surprising in its effects as the before-mentioned *Creta Polycolor*. They are particularly distinguished from all other coloured pencils in their oily and indelible consistency, in the employment of water-colours with or after the use of pencils, lithographic chalk etc. The clear strength of a watercolour and the depth of an oil painting can be attained by these pencils, which are not easily broken and do not crumble when used; they can be employed either for the simplest sketch, or for the most complete picture. These pencils are a great resource to the Artist; the Amateur could also avail himself of this composition which would spare him many difficulties he would otherwise encounter in painting.

Munich, January 29th 1859.

J. G.

XIV. The undersigned have, according to the wish expressed by M. G. W. Süssner of Nuremberg, inspected his new discovery, the *Creta Polycolor*, and assert that these pencils surpass all other pastel or chalk pencils before discovered, and are adapted in every respect for artistic use.

We can therefore recommend this discovery, as it fully deserves, to the attention of artists.

Stockholm, June 16th 1860.

C. G. Qvarnström,

Director of the Royal Academy of fine Arts.

John Boklund, Professor. N. Anderson, Professor.

J. M. Stäck, Landscape Painter and Professor.

C. Th. Staaff, Royal Court Painter.

G. W. SUSSNER A NUREMBERG PATENT CRETA POLYCOLOR.

Observation.

Pour éviter tout malentendu, je prie l'artiste ou l'amateur de ne point confondre mes *Creta Polycolor* avec le *Creta Laevis*, les Pastels ou tout autre crayon de couleur déjà connus, attendu que l'amalgame de ma composition est à l'huile, tout nouveau et entièrement particulier à moi. Ces crayons extraordinairement tendres et cependant d'une consistance solide, se conservent aigus et ils ont surtout la propriété de fixer un dessin ou toute peinture sur un papier aussi ineffaçablement qu'un véritable tableau à l'huile, propriété, qui jusqu'à présent a manqué à toutes les espèces de crayons de couleur sèche.

Me référant aux certificats ci-joints de plusieurs des Autorités artistiques les plus célèbres de l'Allemagne, de la France et de la Belgique, auxquelles j'ai soumis les *Creta Polycolor* pour en faire un examen spécial, je m'abstiendrai en conséquence de toute recommandation ultérieure.

Pour empêcher donc toute méprise de la part du public, j'ose observer ici, que mes Crayons *Creta Polycolor* sont, comme tous les autres crayons, coulés dans des tuyaux ronds en bois de cèdre naturel, munis de la marque:

G. W. SUSSNER PATENT CRETA POLYCOLOR

et renfermés taillés dans un étui de cambric au nombre de 48, 36, 24, 18 et 12 pièces. On peut se les procurer chez tous les marchands d'objets de bureau, de dessin et de peinture.

Certificats.

I. Les soussignés ont mis à l'épreuve les *Creta Polycolor*, inventés par Mr. G. W. SUSSNER à NUREMBERG, et voient dans cette nouvelle invention un enrichissement de la matière, qui ne peut être assez appréciée pour les arts concernant le dessin, à laquelle dans l'intérêt des artistes ils souhaitent qu'elle ait bientôt une propagation très-étendue.

Munich, le 19 janvier 1859.

Professeur W. v. Kaulbach, Directeur de l'Académie Royale des Beaux-Arts de Bavière.
Moritz v. Schwind, Professeur. Foltz, Professeur.
Dietz, Peintre de la Cour du Grand-Duc de Bade.
Lange. Schoen. Dr. v. Hefner-Altenneck. Julius Lange. Reiff. Kirchner. Ed. Schleich. J. Bernhardt. J. Heigel. Morgenstern. Hagn. G. Seeberger. W. Boshart. J. Koch. H. Marr. K. Altmann. K. E. Doepler. W. Asselborn. Joh. Kirner. B. Savery. E. Kundy. Frd. Gärtner. P. Sporer. Aertlinger.

II. Les *Creta Polycolor*, inventés par Mr. G. W. SUSSNER à NUREMBERG, paraissent être au soussigné très-recommandables soit pour des croquis topographiques que pour des dessins de carte faits sur le terrain à la volée en divers tons de couleurs et pour des suppléments, à cause de leur consistance sur le papier, supérieure aux crayons de pastel ordinaires, et de leur peu de rudesse et de fragilité.

Munich, le 25 janvier 1859.

H. von Schintling,
colonel et Directeur du bureau topographique.

III. C'est avec plaisir que les soussignés saisissent l'occasion de témoigner qu'ils ont reconnu les crayons dits: *Creta Polycolor*, inventés par Mr. G. W. SUSSNER à NUREMBERG, comme étant très-utiles et propres au dessin; ils ne peuvent qu'émettre le vœu qu'ils soient bientôt répandus partout.

Munich, le 31 janvier 1859.

Jos. Resch. A. Kölbl. Höfer. A. Doll. M. Huber. M. F. Heil. Jos. Blanz. M. Stieler. A. Lier. Noere. W. Philippi. Rothbart. Kirstein. Lang. de Normy. J. F. Spengel. Maries. Metzener. F. Kreutzer. Kökert. Brausewetter. Reichard.

IV. J'ai fait usage des crayons dits: *Creta Polycolor*, que vous m'avez soumis.

Dans le genre de pastel que je traite, ils m'ont été très-utiles pour exprimer des délicatesses de ton dans les chairs et les points brillants des accessoires.

Avec un peu de pratique je crois qu'on pourrait obtenir de très-beaux résultats par cette sorte de crayons: ils se prêtent à la plus extrême sérénité de pointe sans perdre de leur éclat et cèdent facilement à l'action du grattoir, lorsqu'on veut atténuer l'intensité du ton ou bien ramener des lumières vives.

On peut les substituer avantageusement à la froide mine de plomb dans les portraits, croquis d'après nature.

Je ne saurais donc, Monsieur, trop louer la maison G. W. SUSSNER en présence des résultats heureux qu'elle vient d'obtenir et qu'elle offre aux artistes et aux amateurs.

Paris, le 19 mars 1859.

Vidal.

Étant parfaitement d'accord avec le jugement de Mr. VIDAL, je joins avec plaisir mon nom au sien.

Winterhalter.

V. A la sollicitation de Mr. G. W. SUSSNER, Fabricant à NUREMBERG, les soussignés membres du Conseil Académique et Professeurs à l'Académie Royale des Beaux-Arts certifient avec plaisir, que les crayons dits: *Creta Polycolor* (craie de couleur) inventés par Mr. G. W. SUSSNER, et qui ont été soumis par nous à une épreuve, répondent parfaitement à ce que l'on exige des crayons de couleur, et que la matière est ce qu'il y a de mieux de ce que l'on connaît jusqu'à présent en ce genre; l'on peut en conséquence les considérer comme un avantage précieux pour les arts concernant le dessin. Dresde, le 15 avril 1859.

Ernst Rietschel. Julius Schnorr v. Carolsfeld. Julius Hübner. Ludwig Richter. Eduard Bendemann. Ernst Hänel. Gustav Heine.

VI. C'est avec plaisir que nous certifions à Mr. G. W. SUSSNER, Fabricant à NUREMBERG, que les crayons, dits *Creta Polycolor*, inventés par lui, et qui nous ont été soumis pour être essayés, sont de qualité excellente, répondent parfaitement à ce que l'on exige des crayons de couleur, et qu'ils rendront un service notable aux artistes, notamment aux dessinateurs.

Anvers, le 30 mai 1859.

C. Guffens. Jan Sweerts. Van Lerius.

VII. Je me joins aussi au jugement de MM. mes collègues au sujet du *Creta Polycolor*, inventé par Mr. G. W. Süssner à NUREMBERG, et je souhaite que cette belle et utile invention soit appréciée par toutes les personnes compétentes comme elle le mérite.

Cobourg, le 4 août 1859.

Rothbart,

Constructeur et conseiller du Duc de Cobourg.

VIII. Les *Creta Polycolor*, invention de Mr. G. W. Süssner à NUREMBERG, sont une substance nouvelle de la plus grande utilité pour dessiner le portrait. Il est à désirer, qu'ils soient bientôt connus et répandus partout. Berlin, le 25 août 1859.

Julius Schrader,

Professeur et membre du Sénat de l'Académie Royale des Arts.

IX. C'est avec la plus vive satisfaction que j'ai trouvé dans les *Creta Polycolor* une substance désirée depuis longtemps, laquelle entre autres se distingue par la précision du trait, la finesse et la fraîcheur du ton, et dont on peut ainsi se servir avantageusement pour des croquis de paysages.

Berlin, le 25 août 1859.

Ferdinand Bellermann,
Professeur.

X. C'est avec une vive satisfaction que je puis vous dire, que je reconnais comme une acquisition très-importante pour le dessin, les crayons de couleur (*Creta Polycolor*), que vous avez inventés, et que vous eûtes l'obligeance de soumettre à mon inspection pour en faire l'essai.

Outre les différents avantages que ceux-ci offrent aux dessinateurs, je me plais surtout à mentionner le suivant comme un des principaux: Que vos crayons peuvent être employés surtout avantageusement pour dessiner d'après nature, retenant ferme sur le papier les effets de la lumière et de l'air qui chaugent souvent très-promptement.

A cet égard ainsi qu'à la valeur de cette invention en général, je ne puis que vous en féliciter ainsi que nous autres artistes de tout mon cœur.

Berlin, le 26 août 1859.

Eduard Hildebrand,
peintre de la Cour Royale et Professeur.

XI.

EXTRAIT DE LA REVUE DES BEAUX-ARTS TRIBUNE DES ARTISTES

fondée

sous les auspices de la Société libre des Beaux-Arts.

21^e livraison.

Paris, le 1^{er} novembre 1859.

Travaux du Comité.

Rapport sur les crayons „Creta Polycolor“ de Mr. Süssner.

La commission appelée à se prononcer sur la valeur des tons, de la qualité et de l'emploi des crayons *Creta Polycolor* de Mr. Süssner, a reconnu, après plusieurs essais, qu'on peut en tirer un excellent parti, surtout lorsqu'on veut saisir presque instantanément d'après nature, soit un effet de lumière et des couleurs, soit un groupe d'arbres ou tout autre motif de paysage que des notes ne rappelleraient qu'imparfaitement au souvenir de l'artiste.

Si, au point de vue de l'art, les crayons de Mr. Süssner ne peuvent être comparés au pastel et comme éclat et comme vigueur de ton dans les essais

que nous avons faits, cela tient sans doute à notre peu d'habitude de leur usage. Cependant nous pouvons affirmer que si les crayons *Creta Polycolor* ne sont pas indispensables à l'art proprement dit, ils s'emploient avec avantage dans les divers genres, les portraits, les paysages, les fleurs etc. Ils doivent être acceptés par le touriste-artiste qui s'évite l'embarras d'une boîte à couleurs; ils doivent être également adoptés dans les pensions pour familiariser les élèves avec les premiers éléments de la couleur, et aussi pour la propreté de leur emploi.

Le rapporteur, Lenoir.

XII. Les soussignés ont reconnu dans les crayons *Creta Polycolor* (crayons de couleur à l'huile) inventés par Mr. G. W. Süssner à NUREMBERG, une substance excellente pour les arts concernant le dessin, et vu leur utilité et leur bonté efficace ne peuvent en conséquence que les recommander tout particulièrement à tous les artistes ainsi qu'à tous les amateurs s'occupant des Beaux-Arts.

Dusseldorf, le 17 décembre 1859.

E. Bendemann, Directeur de l'Académie Royale.

A. Achenbach, Professeur. W. Camphausen, Professeur.

C. Sohn, Professeur. C. Scheuren, Professeur.

C. Beyer. C. Hühner. A. Weber. C. Böttcher.

A. Schmitz. F. Heunert.

XIII.

Extrait d'un Journal Allemand, intitulé:
„Neueste Nachrichten“.

Dans l'intérêt des artistes ainsi que dans celui des amateurs de dessin, nous ne pouvons que recommander tout particulièrement l'excellence des crayons dits *Creta Polycolor*, fabriqués par Mr. G. W. Süssner à NUREMBERG, vu que pouvant en faire un usage très-varié sur le Canson, le Papier Pellée, sur les Photographies, les Retouches de gravures coloriées, nous sommes fermement convaincus qu'aucune substance ne peut être employée pour le dessin d'une manière aussi diversifiée et aussi surprenante dans ses effets que les susdits *Creta Polycolor*. Ils se distinguent particulièrement sur tous les crayons de couleur en ce que, outre leur consistance moëlleuse et ineffaçable, en employant les couleurs d'aquarelle sur ou sous le crayon, la craie de lithographie etc., ils atteignent la force luisante d'une aquarelle et le fond d'un tableau à l'huile, qu'ils ne se cassent ni ne se brisent, et qu'ils peuvent être employés soit pour esquisser légèrement, soit aussi pour le tableau le plus complet. Autant ils sont à l'artiste de profession d'une grande ressource, autant l'amateur aimera aussi à se servir d'une substance, qui lui épargnera beaucoup de difficultés d'autres genres qui se rencontrent dans la peinture.

J. G.

Munich, le 29 janvier 1859.

XIV. Les soussignés ont sur demande essayé et mis à l'épreuve les *Creta Polycolor*, inventés par Mr. G. W. Süssner à NUREMBERG, et trouvé qu'ils surpassent tous les autres crayons de ce genre connus jusqu'à présent; ces crayons sont particulièrement propres à l'emploi dans les beaux-arts, c'est pourquoi nous recommandons cette nouvelle invention aux artistes, comme elle le mérite de bon droit.

Stockholm, le 16 juin 1860.

C. G. Qvarnström,

Directeur de l'Académie des Beaux-Arts.

Jean Boklund, Professeur. N. Anderson, Professeur.

J. M. Stöck, Peintre de paysage et Professeur.

C. Th. Staaff, Peintre de la Cour Royale.

[35.]

(No. 2701. of the office. Catalogue.)

ED. LAIBLIN & Co.

OF

STUTTGART.**Manufacturers of Champagne, sparkling Neckar-, Hock- and Moselle-wines.**Agent: **ROBERT SELBY, 31 Eastcheap, London.**

By the exemplary and extended arrangements of this establishment, founded in 1857, it has, during the short period of its existence through the excellent quality of its manufacture, succeeded in securing for itself a very large sale, not only in Europe, but also to a great extent in the most important transatlantic markets. Its rational and advantageous management enables the proprietors to cope successfully with every competitor both in regard to quality and price. It is a matter of experience and generally conceded, that the sparkling wines of Wurttemberg have, more than all other German wines, the peculiar character of the French Champagne; prices of them are however very much lower than those of French origin.

[36.]

(No. 2742. of the office. Catalogue.)

WURTTENBERG CLOCK-MANUFACTORY. SCHWENNINGEN ON THE BLACK-FOREST.**ALL SORTS OF TIME-PIECES AND DUTCH-CLOCKS.**

PATENT PORTABLE

ALARM AND CONTROLLING-CLOCKS.

OPINION OF THE PRESS; ZEITSCHRIFT DES VEREINS DEUTSCHER INGENIEURE 1858. VOL. II. P. 123.
DINGLER POLYT. JOURNAL 1858. NUMB. 12. P. 463.
SCIENTIFIC AMERICAN, NEW YORK, 1861. VOL. IV. NO. 11. P. 168.

[37.]

(No. 2820. of the office. Catalogue.)

Steinhart, Herz & Co.**WOVEN CORSETS
WITHOUT SEAMS.****GOEPPINGEN****BUSTI SENZA
CUCITURA.****ROYAUME DE WURTTENBERG.****Specialité en fabrication de corsets sans couture**

en genre allemand, français & anglais.

[38.] (No. 2807. of the office. Catalogue.)

**J. P. HAAS & Co.,
SCHRAMBERG,**

are manufacturing, in any quantities desired, sewed bonnets of all kinds in the newest French, English and German fashions, such as Palmier, Panama, Columbia, and Whale-bone bonnets; home made Florence and Venice Ladies bonnets and Gentlemen's hats; Straw-nets, Straw-bouquets, fine Cigar-cases, Shoes of Palmier, Straw-soles, Straw-pouches, Straw-carpets, Osier baskets, after French and Bavarian styles.

They are in possession of six medals.

[39.] (No. 2814. of the office. Catalogue.)

Mundorff and Müller,**Manufacturers of Hosiery,****Calw****(WURTTENBERG).**

Agents for England:

Messrs. SPROESSER, LORENTZ, and Co., LONDON.

Represented in the Exhibition

by the "Wurttemberg Trading Company at Stuttgart",
through Mr. SAM. SESSING, 10 Huggin Lane, Wood-
Street, Cheapside, LONDON E. C.

[40.]

(No. 2831. of the offic. Catalogue.)

Heidenheim a. B. (Wurttemberg, Germany).

With the successful introduction of HENRY VÖLTER'S "**Wood-pulp**" as a substitute for rags, the problem of employing wood or woody fibres for manufacturing paper and paper-like fabrics has at last found its practical solution. — In an economical point of view and with reference to industry in general, this invention has actually proved to be of the utmost importance, and Patents having been secured in most of the countries of Europe and the U. S. of America, the inventor is now fully prepared to furnish and sell either the ready Machinery or grant rights and licenses to Others as the cases may be.

The great variety of papers on exhibition by "HENRY VÖLTER'S SONS" sub No. 2831. for writing, printing, and wrapping purposes, the tissue papers, the articles for paper-hangings, bills etc. etc. are principally made of the "Wood-pulp" containing more or less of, and from 20 to 80% of this material; their manufacture is now carried on upon a prodigious scale at the extensive establishments of VÖLTER'S in Heidenheim and Gerschweiler, the articles turned out never failing to find a ready and excellent market, wherever put up.

In connection with such facts it may also be proper to state here, that no extra labour or pains have been bestowed upon the samples exhibited, but that they have been promiscuously taken from amongst the ordinary and daily issues of the Mills. — The self-cost of rag-pulp in the ordinary qualities taken into consideration (averaging now ca. 7 Thalers pr. 100 £ in Germany) — the manufacturing expenses of "VÖLTER'S WOOD-PULP" as a substitute, will not exceed even 3 Thalers.

For particulars see the German Catalogue of the "Zollverein", also the specifications at No. 2831. in the Exhibition rooms.

Sole agency for sale of the papers, the "wood-pulp" Machinery, Patents and Licenses:

Address: The traders society of Wurttemberg (*Wurttembergische Handelsgesellschaft*), represented by Mr. S. SESSING, 10 Huggin-Lane, Wood Street, London. Further and direct information relating to the Patent rights and the different Machines may also be obtained by addressing the inventor M. HENRY VÖLTER, city of Heidenheim a. B., Wurttemberg, and as regards the papers and articles exhibited, Messrs. HENRY VÖLTER'S, SONS, of the same place.

[41.]

(No. 2828. of the offic. Catalogue.)

CHARLES ROMETSCH'S PATENT METAL-SLATES MANUFACTORY. STUTT GART.

First Inventor and manufacturer of Patent Metal-Slates for schools, Offices etc.

PRIZE-MEDALS were awarded to M. CHARLES ROMETSCH, at the Exhibitions of LONDON, PARIS, MUNICH, DRESDEN, and STUTT GART.

At the last named exhibition a prize of 30 Ducats was moreover given for the superior chemical qualities of his Patent-Slates.

Agents: Messrs. FRED. HAAS & Co., 34 Jewin Street, London.

[42.] (No. 2794. of the offic. Catalogue.)

J. M. Eckart

of

Ulm a. D.

Manufacturer of varnished musli s, cap-peaks, cap-straps, japanned leather-sashes, of very superior and pliant oil-cloth, especially adapted for coverings and articles for the military, and very serviceable for the edging of stuffs and other purposes; of japanned sheep's leather, keeping perfectly smooth and even in spite of the roughest treatment.

[43.] (No. 2817. of the offic. Catalogue.)

J. M. OTTENHEIMER & SONS.

Manufacturers of Woven Corsets.

STUTT GART.

Branche-Office 27 Rue de Cléry, PARIS.

Being the Owners of the patented and only Invention to produce our Article by Power-Looms, we are enabled, not only to establish a more regular and equal Article, but also to effect great economies, which we shall be very happy to share with our customers.

Notice.

Living in the midst of the most important Hop districts of Bavaria, on the South-North Railway, near Spalt, the undersigned are in a position to execute orders in every variety of Spalt, and other sorts of Bavarian Hops.

To purchasers, we beg leave to recommend our services, engaging to send, on request, in addition to the Hop intelligence contained in the *General Bavarian Hop Gazette* a communication by letter on the state of the Stock, Crop, Price and Quality of Spalt Hops.

Concerning the Quality of our Product we take the liberty of directing your attention to the unsmoked Hop exhibited by our producers in the London Industrial Exhibition of 1862.

MESSRS. Albrecht & Comp.

Roth (in Bavaria).

MESSRS. GROSSBERGER & KURZ

of

NUREMBERG

are represented in Great Britain and Ireland by their agent,

C. E. ELLIOTT,

5 Aldermanbury Postern, City, London E. C.

They manufacture all kinds of Black Lead and Red Chalk Pencils, Black Chalk, Colored Pencils (*Creta Polycolor*, *Creta Laevis*), and Pastel Colored Pencils for drawing in Water Colors, and beg leave to say that persons of the highest distinction in Art have everywhere borne testimony to the excellence of their articles. Their recently invented Pastel Colored Pencils for drawing in Water Colors are the most valuable things of their kind: framed in Cedar, they may be used equally as crayons or water colors, and the colors are fast and permanent. If used as water colors, the colors must be put on dry and rendered fluid by a brush dipped in water: a procedure which may be said greatly to facilitate sketching from Nature. Or, each color may be dissolved in water and so used. This new species of Colored Pencils may, therefore, be highly recommended more particularly for the use of Military Academies, Surveyors, Architects, Engineers &c. The prices of our various articles in all qualities are such as cannot fail to give satisfaction to purchasers.

The cheapest sorts of Lead Pencils in White Wood . . .	from 1	sh.	to 2	sh.
Common Lead Pencils in Cedar Wood	1½	”	3½	”
Middling	4	”	6	”
Fine	6	”	9	”
Polygrade Lead Pencils	7½	”	39	”
Lead Pencils for Stenographers	22	”		
Hexagonal Pencils for Artists with points of German Silver	£ 2	8	”	
Ditto for Portfolios	£ 2	2	”	
Pocketbook Pencils	from 2	”	14	”
Pencils for Builders and Carpenters	3	”	9	”
Colored Pencils (<i>Creta Polycolor</i> , <i>Creta Laevis</i>) in Cedar wood,				
not polished	11	”		
Ditto, polished and of the same color as the chalk	15	”		
Pastel Colored Pencils for drawing in Water Colors, framed				
in Cedar wood	£ 2	5	”	

All the above prices have reference to the gross à 12 doz.

The agent already mentioned supplies detailed lists of the prices of all our articles.

G. SIGL,

General Engineer, Boiler Maker, Iron Founder etc. etc.,

Berlin 29, Chaussée Street,

Vienna 39 & 42, Michelbairisch Ground, and

Vienna Neustadt,

desires to call the attention of Engineers & others
to the various improved Machines, which he is
making.

Prices and full particulars will be sent on application.

The first named establishment at **Berlin**, of which a specimen of its patented lithographic fly-presses is to be seen in the Machinery Department of this year's Exhibition, applies itself particularly to the fabrication of small printing presses, moved by hand, and printing fly-presses (800 of the latter having been sent, hitherto, to all parts of the world) lithographic fly-presses, smoothing and bundling presses, satin laminating rollers, paper machines (20 of the latter being issued-cylindrical paper-mill — cutting machines), as well as to the manufactory of all machinery and apparatuses that are necessary for the fabrication of paper. Besides these, the Berlin Establishment is in the habit of furnishing all kinds of tools, amongst which, a stock of lathes, planing, boring, punching and shaping machines, constructed according to the newest improvements, offers an abundant choice.

The **Vienna Establishment**, 39 & 42 Michelbairisch Ground, being in conjunction with a large Iron-foundry and special works for making boilers, builds all kinds of steam-engines, locomotives, and marine engines, arranges mill works, powder and sugar-mills, as well as India-rubber and other manufactories, and applies itself in the same manner as the Berlin establishment to the fabrication of tools of every kind, printing presses, small and fly-presses in the same selection.

The third establishment in **Vienna Neustadt** occupies itself, in conjunction with the Vienna works, exclusively with the fabrication of Locomotives, having sent out of its works 120 of them up to the present time.

More than 1800 workmen are employed in these three establishments which are supplied with the most excellent machines, and requisite steam-power.

The aforesaid being the leading articles, which the three works are constantly making, and to the improvement of which the enterpriser's attention has been specially directed, those requiring such machines will find the above unsurpassed, whether as regards principle, material, or workmanship.



[47.]

(No. 154. of the offic. Catalogue.)

Fr. Mittler: Augsburg.

Agent: Messrs. ENGELBACH & WOLFGANG, 6 Little Pat Lane, London.

Mittler's Harmless Green,

free from all poisonous admixture.

(Patented for the Kingdom of Bavaria.)

This colour demands the particular attention of the public from the perfectly harmless nature of its composition, its peculiar brilliancy, fast and durable qualities, and its easy application to all practical purposes. For many years the want has been experienced of a green colour combining all these various qualities, and this is now supplied in the present invention of Herr **Mittler**.

From its composition this Green may be Called a Chromoxide-Hydrate, and is prepared in shades and qualities the most various, from the brightest yellow-green to dark-green; it is free from all admixture of Arsenic, Copper, Lead, and from every kind of poisonous metallic combinations. It remains entirely unaffected by the light, or by the direct action of the sun's rays, and can accordingly be employed with equal advantage as a **water, oil, or chalk** colour; it is particularly adapted for the manufacture of papering, blinds, tinted paper, flowers, as also for decorations and the painting of rooms; it is fit for all kinds of oil and varnish painting, and can be applied with the greatest success in the composition of al fresco works of art.

This colour has not the glaring bright look of the poisonous Schweinfurt and New greens, but, on the contrary, is of a beautiful, liquid, yet brilliant tone, eminently grateful to the eye, as may be seen at a glance on inspection of the samples here exhibited. Another quality recommending its general adoption is its power of covering other colours; and its price from 12 Thalers upwards the 50 Kilo is very moderate.

The correctness of the above description is corroborated by numerous high official opinions and testimonials.

[48.]

(No. 2108a. of the offic. Catalogue.)

WILD & WESSEL

OF

BERLIN.

Referring to the particulars given in the first part of the Catalogue of the lamps and parts of lamps exhibited by us, we beg to observe that our collection includes only those articles which have proved thoroughly practical and serviceable in general use, and are distinguished for their good quality and cheapness.

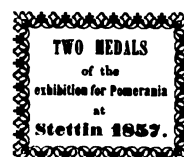
We beg to recommend our large choice of *Moderateur* lamps, and brass oil lamps with regulator of 5 different Sizes.

Paraffin lamps: of which we only exhibit the burners as the most essential part of this lamp to which we have given our best attention for some years. We have succeeded in constructing burners, which may be applied to any kind of paraffin oil in trade.

By the newest mechanical improvements in our manufactory we are enabled to charge the very lowest prices. The prices are to be understood as wholesale and for cash taken in Berlin.



Martin Grashoff,



Horticulturist,

Cultivator of seeds, plants and flowers,



**Wholesale Seeddealer and Farmer of a royal domain at
Quedlinbourg and Westerhausen, Department of Magdebourg,
Kingdom of Prussia.**

The prices are accommodated to the produce of the crop

1. Vegetable-seeds for nursery grounds; for general consumption at table.
2. Vegetable-seeds for forcing.
3. Vegetables for the kitchen and for general consumption.
4. Root-plants for kitchen and table.
5. Lettuces for winter and summer, for consumption at table.
6. Various sorts of roots for general consumption at table.
7. Various sorts of Rapes for general nourishment.
8. Pod-plants with and without pods, in the green state, for the general table.
9. Vegetables for drying and preserving, as nutritious matter for winter and for a longer time, for general consumption at table.
10. Coffee substitutes and Beet roots, the richest sorts in sugar for the preparation of sugar.
11. Beetroots for agriculture, with many leaves and roots, a means for increasing the milk and for the fattening of horned cattle.
12. Root-plants, Turnip-cabbage, a milky food for horned cattle and sheep.
13. Carrots for economical consumption for horses, sheep, and horned cattle.
14. Various sorts of herbs and roots for sheep, with an exuberant growth of leaves; a sound food.
15. Economical seeds for the production of food, and various sorts of grass for meadows and parks.
16. Legumens, rich in meal.
17. Oil-seeds.
18. Seeds of colour-plants.
19. Seeds of officinal plants.
20. Seeds of venomous plants.
21. Different kinds of corn for winter and summer in grains and cars.
22. Seeds for pleasure gardens, and wood shrubs.
23. Potatoes for eating at table.
24. Potatoes from China, James's potatoes.
25. Flower-seeds for the embellishment of gardens and pleasure-grounds.
26. Finer flower-seeds for chamber and pot-bloom.
27. Seeds of ornamental plants in the open ground.
28. Seeds of climbing flowers for the embellishment of walls and bowers, and for the decoration of chambers.
29. Ornamental gourds.
30. Eatable gourds.

The annexed catalogues give special information.

[50.]

(No. 219. of the offic. Catalogue.)

ALOIS DESSAUER.

Colored Paper and Glue Manufactory,

ASCHAFFENBURG, BAVARIA.

Prize Medals at Berlin, Munich and other exhibitions.

Represented in Great Britain by Mr. **FREDERICK RUDOLPH**,
188 Gresham House, Old Broad Street, London E. C.

All sorts of colored papers for bookbinders, fancy-box manufacturers, lithographers, and for photographic purposes; plain colored, embossed and fancy papers, printed with colors, Gold and Silver metal.

Marblepapers of all Kinds, Nonpareil, Spanish-Shell, and fancy sorts; embossed and plain Morocco papers; watered papers, white and tinted; white enamelled and flint-glazed surface papers; colored Cabel - papers Steel-blue, Bronze-blue, Bronze-brown etc.

Every Kind of superfine enamelled unchangeable Cardboards, white and tinted, for visiting and show cards; enamelled Boards for Buttons; a variety of paper imitations of wood; strawplait and artificial flower papers.

Best light yellow Glue, and white Parchments Glue.

[51.]

(No. 2735. of the offic. Catalogue.)

EBLE'S HOROSCOPE,

or

Indicator of Time,

is mentioned by the most celebrated astronomers of Germany, such as Littrow, Zech, Reuchle, Grunert etc., as by far the most convenient, the most simple, and the cheapest of all instruments which serve to determine time, and is specially recommended by them for the use of schools; for it merely suffices to place a dioptr against the sun in order to determine the time at any moment of the day.

To be had of

Rud. Engler, Ellwangen, Württemberg.

Agency at London: Mr. **Samuel Seffing**, 11 Huggin Lane, Wood Street, Cheapside London E. C.
Commissioners: Mr. **Robert Hoffmann**, Leipsic; **Paul Keff**, Stuttgart.

[52.]

(No. 215. of the offic. Catalogue.)

G. C. BEISSBARTH, SON,

NUREMBERG (BAVARIA).

MANUFACTURER

OF

ARTISTS' AND PAINT BRUSHES

OF EVERY DESCRIPTION.

The reputation of our Manufactory, as the very first and largest of Germany, has been confirmed by all eminent Artists and Academies of Art, as well as by the Prize-Medals, first class, received at the grand Exhibitions of Industry of Paris 1855, Munich 1854, and Nuremberg 1852.

A. W. FABER.

LEAD PENCIL MANUFACTORY

IN STEIN NEAR NUREMBERG.

HOUSE AT PARIS:
12 BOULEVARD DE STRASBOURG.

AGENCY AT LONDON:
9 FRIDAY STREET, CHEAPSIDE, E. C.

HOUSE AT NEW-YORK:
133 WILLIAM STREET.

This establishment, being the largest of the kind in existence and employing from 500 to 600 workmen, has by its unremitting efforts for the last century succeeded in producing the best Pencils, made of prepared Black-Lead, and has in consequence obtained a well established reputation throughout the whole civilized world. At all the great industrial exhibitions in Germany, England, France, and the United States it has been rewarded with prize-medals of the highest distinction, and its productions are exclusively patronised by the greatest artists of the day. It furnishes Lead Pencils from 1 sh. to 25 sh. a Gross (or 12 dozen) and will, therefore, satisfy every want and defy all competition.

During several years the manufacturer has occupied himself in producing Pencils of Siberian Black-Lead. The difficulties he had to master in manufacturing these Pencils were not only to produce Pencils equal in quality to those of the Cumberland Lead, but also free from all those defects, which are still inherent in the very best quality of the latter. Aided by long experience, improvements and discoveries during a number of years, and by his incessant studies and experiments in this new material, the proprietor at length was enabled to produce Pencils from this Siberian Black Lead, that combine all the advantages, formerly never united in his finest Pencils of artificial composition, nor in those made of pure Cumberland Lead.

These new Siberian Lead Pencils having all the excellent qualities, which until now have been attained only with those of the Cumberland Lead, still surpass the latter in the following qualities:

- 1st. They are entirely free from those objectionable substances ever found in the Cumberland Lead;
- 2ly. The point is firmer and has a greater power of endurance;
- 3ly. Their degrees of hardness and softness are and remain invariably the same, a problem which the English manufacturers for centuries have in vain tried to solve;
- 4ly. The Lead in the Siberian Lead is always one piece throughout.

The manufacturer having succeeded in producing the best Pencils, now resolved that, although he had obtained superiority in quality, he would also add the great desideratum of cheapness.

The soft Pencils of Cumberland Lead have been paid for as high as £12 10 sh. per Gross; the hard numbers £4. Comparing these prices with Siberian Pencils we find that they are at least 100 % cheaper, than the former Cumberland Pencils.

These new Siberian Lead Pencils are at the Present Exhibition for the first time offered to the public.

Regarding the prices, the Manufactory sells:

	per Gross or 12 dozen
Lead Pencils in white wood	1 sh. — d
do. in Cedar wood	1 — 4
do. do. in 3 different degrees soft, middling, hard	2 — 8
do. do. middlefine in 4 different degrees No. 1—4 polished	5 — 10
do. do. fine, in 4 different degrees, No. 1—4 polished	7 — 6
A. W. FABER'S Polygrade Lead Pencils in 4 different degrees No. 1—4	8 — 4
The Same black polished-Gold, or yellow polished-Silver in 7 different degrees	11 — 8
The Same hexagon, in 5 different degrees	15 —
The Same superfine, black polished-Gold, or yellow polished-Silver in 4 different degrees	20 —
The Same Finest and Best, round, in 9 different degrees, red polished-Gold	25 —
Colored Pencils, assorted in 48 and 100 colors	13 — 4
The Same Finest, polished-Gold	20 —
Black Chalk Pencils, in white wood, soft and hard	5 —
do. in Cedar do.	6 — 8
Red Chalk Pencils in different qualities, from	5 sh. to 16 — 8
Slate Pencils in white wood	2 —
do. in Cedar wood	4 — 4
New Artist's Pencils, with moveable Lead	48 — 4
New Polygrade Lead Pencils of Siberian Black Lead	30 —

can, therefore, satisfy every want or requirement, and defy any competition.

[54.]

(No. 2697. of the offic. Catalogue.)

ENGELMANN & C^o, STUTTGART, Manufacturers of Sparkling Wines and Lignors.

Prices are free of freight and cost of package.

Sparkling wine, 1. Quality, the dozen bottles 28 Sh. = Frs. 36. *do.*, 2. Quality, the dozen bottles 25 Sh. = Frs. 32. $\frac{1}{2}$ bottles are 2d. dearer. — *Maraschino, Abayathe, Vanille, Chartreuse, Eau d'or*, the dozen bottles 26 Sh. = Frs. 32. 50.; the gallon 9 Sh. 4 d. = Frs. 12. — *Anisette, Crème de Cannelle, Cumin, Fleur d'Orange, Menthe, Mocca, Roses, Curaçao, Noyaux, Maagbitter, Parfait-amour*, the dozen bottles 22 Sh. = Frs. 28. 25.; the gallon 8 Sh. 6 d. = Frs. 11. — *Double-Camin, Quince* and all the above detailed sorts 2. Quality, the dozen bottles 16 Sh. 6 d. = Frs. 21. 25.; the gallon 6 Sh. = Frs. 7. 75. — *Arac, Rum, Groc, Winepunch-Essence* with Ananas and Orange, the dozen bottles 24 Sh. = Frs. 31.; the gallon 11 Sh. 8 d. = Frs. 15. — *Kirschgeist, Heidelbeergeist, Himbeergeist*, the dozen bottles 25 Sh. = Frs. 32.; the gallon 9 Sh. = Frs. 11. 50.

NB. Samples and references to be obtained of Mr. Sessing, Agent of the exhibitors of Württemberg.

In the German catalogue the prices are inscribed in French and German measure and money.

[55.]

(No. 2682 of the offic. Catalogue.)

J. F. BÜRKLE.

MANUFACTURER OF CHEMICALS, GROSSHEPPACH (WÜRTTEMBERG).

Recommends his sulphur barrel-brand (Schwefelschnitten) intended to correct and purify beverages and foul barrels. The manufacturer has been supplying with it most of the German and other states of Europe as well as those of North-America for the last 23 years.

His article is perfectly free of arsenic, and can be had with or without aromatic ingredients. By burning it in the casks, wine, beer and other liquors are not only preserved from ropiness and acidity, but also highly improved in flavour. By this means any drinks that may have got out of order can be restored in 8 or 14 days.

Prices.

Barrel-Brand 1 Cwt. equal to 50 Kilogr. with aromatic ingredients 70 fl. or £ 5 16 sh. 8 d.

ditto without aromatic ingredients 43 fl. 20 kr. or £ 3 12 sh. 3 d.

Bürkle's Sealing-wax 1 Cwt. from 50 fl. to 400 fl.

Bürkle's Tooth-powder 20 fl., 40 fl., 60 fl. the 100 boxes.

Bürkle's Aromatic Lotion the 100 bottles at 25 and 50 fl.

Bürkle's Oil for killing bugs the 100 bottles at 40 and 80 fl. or £ 3 6 sh. 8 d. and £ 6 13 sh. 4 d.

Bürkle's Hair balsam the 100 bottles at 100 fl. or £ 8 6 sh. 8 d.

Bürkle's Tooth-tincture the 100 bottles at 50 fl. and 100 fl. or £ 4 3 sh. 4 d. and £ 8 6 sh. 8 d.

[56.]

(No. 2722. of the offic. Catalogue.)

LANCASTER, KLEEMANN & CO., MACHINE-MAKERS IN OBERTÜRKHEIM (WÜRTTEMBERG),

beg to recommend their Power Looms as: Common Calico-Looms, Looms with drop boxes from one to eight shuttles, and Petticoat Looms, all for 24—66 inches (French) reed space, and made after the system patented by us, recommending itself especially by the soft picking and by the easy motion of the treadles as well as by other improvements.

When particularly desired, we also build Looms according to the English system, and assure our Customers, that though the prices are as low as possible, nevertheless the Looms will be found solid, strong, and well made.

[57.]

(No. 1049. of the offic. Catalogue.)

The swine - butchery, salting, smoking,
and
GERMAN PORK SAUSAGES MANUFACTORY,
of
WILHELM BONNE,
RHEDA,
WESTPHALIA.

This establishment is recommended for the fine quality of its

German Pork Sausages

in strait-gut and ox-gut,
and in strait-gut in tin boxes
preserved in lard,
as well as for its

WESTPHALIA HAM

first quality.

LARD AND BACON

at reasonable prices.

[58.] (No. 1928. of the offic. Catalogue.)

Manufactory of ruled paper

for books of accounts, music, copy-books etc. etc.
belonging to

Adolph Storn

of Berlin.

- A table with sample paper for account-books.
- A table with sample paper for music.
- A table with sample paper for copy-books.

Orders for samples and lists of prices addressed post-paid
to the manufactory are forwarded gratis.

[59.] (No. 60. of the offic. Catalogue.)

FRANZ XAVER FISCHER

OF
OFFENBURG,
BADEN.

ZELLER ROTHWEINE.
WEISSE DURBACHER WEINE.
SCHWARZWÄLDER KIRSCHEN-
WASSER.

[60.]

(No. 2786. of the offic. Catalogue.)

BEK & SALZMANN,

ULM, WURTEMBERG.

Manufacturers of bleached cotton fabrics,

as:

1. **Plain stuffs**, Jaconets, Batistes, Muslins, Nanzooks, Cambrics.
2. **Fancy-stuffs**, curtains striped, and "broché", and stuffs for clothing.
3. **Embroidered curtains** of all kinds, chiefly for export.

Agency in London for the time of the Exhibition, the Wurttemberg Trading Company represented by
Mr. Sessing, 10 Huggin Lane, Wood-Street, Cheapside.

[61.]

(No. 332. of the offic. Catalogue.)

JOSEPH FRIEDMANN,

Bijouterie - Fabrikant,
FRANKFURT A. M.

Inhaber der Medaille erster Klasse der Pariser Ausstellung 1855.

EXPORTATION

in London: *ADOLF FRIEDMANN*,
17 Hatton Garden.

[62.]

(No. 1680. of the offic. Catalogue.)

RITZ & VOGEL,

Cloth Manufacturers, Aix la Chapelle

(Rhenish Prussia).

~~~~~  
ASSORTMENT.

## 1. Doeskins.

a) **Summer goods** (for European use and export to South-America &c.) 10 Qualities at from 3 sh. to 6 sh. 6 d.

b) **Medium-weight and heavy goods** (for European use and export to the United States, the River Plate, the West of South-America &c.) at from 3 sh. to 6 sh. 6 d.

The above quoted prices are for  $\frac{3}{4}$ ; double the prices for  $\frac{6}{4}$ .

## 2. Plain and twilled Cloths

(for European use and exportation) 14 qualities of every weight and fineness at from 3 sh. 6 d. to 19 sh. for  $\frac{6}{4}$  or  $\frac{7}{4}$ .

## 3. Tricots.

3 qualities at from 6 sh. to 9 sh. for  $\frac{6}{4}$ .

## 4. Repps.

3 qualities at from 4 sh. 6 d. to 6 sh. for  $\frac{6}{4}$ .

## 5. Moskowa's Doubles

and other articles with plain or beaver back at from 7 sh. 6 d. to 11 sh. 6 d. for  $\frac{6}{4}$ .

## 6. Particular arrangements

have been made for the production of **fine colours**, such as scarlet, white, amaranth, yellow &c., both for military and other use: **every** quality and shade is to be had. The qualities and colours wanted for military use in Europe are generally in stock. — Particular attention is paid to the qualities for exportation to the Orient, Central- and South-America, East-India, China and Japan, and **Spanish Stripes, Habit, Medium and Heavy Cloths** are continually manufactured in every desired width and quality, at from 3 sh. 6 d. to 19 sh. for  $\frac{6}{4}$  or  $\frac{7}{4}$ .

## 7. Cloth for Piano-Manufacturers,

scarlet and white, in every width and finish at from 11 sh. to 19 sh. for  $\frac{6}{4}$ .

All the above quotations are per Yard. Samples and prices-lists are at disposal if required.

**Price - Current**  
of  
**C. CONRADT'S**  
**BRONZE - COLOURS MANUFACTORY**  
at  
**NUREMBERG.**

**BRONZE - COLOURS.**

|                                                                                                                                         | 4000 |     |    | 2000 |     |    | 1000 |     |    | 800 |     |    | 600 |     |    | 500 |     |    | 400 |     |    | 300 |    |     | 200 |     |    | 100 |    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|------|-----|----|------|-----|----|------|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|----|-----|-----|-----|----|-----|----|--|
|                                                                                                                                         | £.   | sh. | d. | £.   | sh. | d. | £.   | sh. | d. | £.  | sh. | d. | £.  | sh. | d. | £.  | sh. | d. | £.  | sh. | d. | sh. | d. | sh. | d.  | sh. | d. | sh. | d. |  |
| Real gold à ducat . . . . .                                                                                                             | —    | 15  | —  | —    | —   | —  | —    | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —  | —   | —   | —   | —  | —   | —  |  |
| Real silver à mark . . . . .                                                                                                            | 2    | 15  | —  | —    | —   | —  | —    | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —  | —   | —   | —   | —  | —   | —  |  |
| English silver à $\frac{1}{2}$ Kilo . . . . .                                                                                           | 3    | 3   | 4  | 2    | 16  | 8  | —    | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —  | —   | —   | —   | —  | —   | —  |  |
| Argentan . . . . .                                                                                                                      | 1    | 13  | 4  | 1    | 6   | 8  | 1    | 3   | 4  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —  | —   | —   | —   | —  | —   | —  |  |
| Rosa and salmon . . . . .                                                                                                               | 2    | 16  | 8  | 2    | 13  | 4  | 2    | 10  | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —   | —  | —   | —  | —   | —   | —   | —  | —   | —  |  |
| Flora, green-gold, citron flora . . . . .                                                                                               | 1    | 10  | —  | 1    | 8   | 4  | 1    | 6   | 8  | 1   | 6   | 5  | 1   | 3   | 4  | 1   | 1   | 8  | 1   | —   | —  | 16  | 8  | 16  | 8   | 11  | 8  | —   | —  |  |
| English green-gold, citron and pale citron . . . . .                                                                                    | 1    | 8   | 4  | 1    | 5   | —  | 1    | 3   | 4  | 1   | 1   | 8  | 1   | —   | —  | 18  | 4   | —  | 16  | 8   | 15 | —   | 13 | 4   | 10  | —   | —  | —   | —  |  |
| Redbrown, scarlet, crimson, lilac, carmine, violet, flesh-coloured and pale gold A., Rich gold B., English white, light-green . . . . . | 1    | 6   | 8  | 1    | 3   | 4  | 1    | 1   | 8  | 1   | —   | —  | 18  | 4   | —  | 16  | 8   | —  | 15  | —   | 13 | 4   | 11 | 8   | 8   | 4   | —  | —   |    |  |
| Dark-green, grass-green and ducat . . . . .                                                                                             | 1    | 3   | 4  | 1    | 1   | 8  | 1    | —   | —  | 16  | 8   | —  | 15  | —   | —  | 13  | 4   | —  | 11  | 8   | 10 | —   | 8  | 4   | 6   | 3   | —  | —   |    |  |
| Pale yellow, high yellow, orange and silver composition . . . . .                                                                       | 1    | —   | —  | 18   | 4   | —  | 16   | 8   | —  | 15  | —   | —  | 13  | 4   | —  | 11  | 8   | —  | 10  | —   | 8  | 4   | 6  | 8   | 5   | —   | —  | —   |    |  |

by  $\frac{1}{2}$  and  $\frac{1}{2}$  ounce papers packed up.

**FAINT COLOURS BRONZE - POWDER.**

Green-gold and copper . . . à  $\frac{1}{2}$  Kilo . . . . . 11 sh. 8 d.  
Yellow and white . . . . . 6 . 8 .

**BROCADE FOR PAPER HANGING.**

|                                            | fine.               | extraf.    | superf.     | Paper hanging. |
|--------------------------------------------|---------------------|------------|-------------|----------------|
| No. 2 $\frac{1}{2}$ , 3, 4 and 7 . . . . . | 5 sh. 5 d.          | 6 sh. 3 d. | 6 sh. 18 d. | 10 sh. — d.    |
| Citron, high yellow, orange . . . . .      | 5 . 10 .            | 6 . 8 .    | 8 . 4 .     | 11 . 8 .       |
| Green, new silver . . . . .                | 6 . 8 .             | 6 . 18 .   | 9 . 2 .     | 13 . 2 .       |
|                                            | $\frac{1}{2}$ Kilo. |            |             |                |

Delivered here, on drafts of three months, as by Invoice, for cash 2 % discount.

[64.] (No. 250b. du Catalogue offic.)

**JEAN NORBERT EBERLÉ****FABRICANT**

de scies à vider &amp; de ressorts.

**AUGSBURG.**

Table d'Echantillons de Scies à vider.

Scies carrées pour Bijoutiers, Orfèvres et Ouvriers en argenteries et autres métaux Nr. 000, 00, 0, 1, 2, 3, 4.

Scies plates pour les mêmes Nr. 000--20.

Scies Prissures pour Bijoutiers Nr. 4—12.

Scies-Carabines pour les mêmes Nr. 4—12.

Scies pour Peigniers et Ivoiriers Nr. 0—8.

Scies pour Ouvriers en bois.

Scies pour faire partie de différentes Machines.

[65.] (No. 250b. of the offic. Catalogue.)

**John Norbert Eberle.****Manufacturer**

of Saw-Blades, Clock and Watch Springs.

**AUGSBURG.**

Patterns of Saw-Blades.

Square Saw-Blades for Gold and Silver Smiths, and other Workers in Metal, from No. 000, 00, 0, 1, 2, 3, 4.

Flat Saw-Blades for the same No. 000—20.

Prissure Saw-Blades for Goldsmiths No. 4—12.

Carabine Saw-Blades for the same No. 4—12.

Saw-Blades for Comb-makers, Ivory-sculptors, and turners No. 0—8.

Saw-Blades to cut wood No. 1—20.

Saw-Blades for machines of different descriptions.

[66.]

(No. 358. of the offic. Catalogue.)

**Henry Grütter & Co.,****Manufacturers of Sparkling Wines,****Nienburg — Hanover,**

represented by HINTON BROTHERS &amp; Co., 80 Old Broad Street, London,

where samples may be had,

recommend their **Champagne, Sparkling Hock, Sparkling Moselle, Sparkling Moselle Muscatel**, as well for Export as for Home-Consumption from 18 (delivered in the River in London to 30) pr. Doz. duty paid, and upwards, with Labels to Order, quality and soundness guaranteed.

[67.] (No. 157. of the offic. Catalogue.)

**William Sattler.****MANUFACTORY OF COLORS,****Schweinfurt**

(BAVARIA).

Agent: Mr. H. KOHNSTAMM, 33 Dowgate-Hill, Cannon-Street, London.

White-lead, black-colors, earth and mixed colors for paper hangings, paper, for decoration, fresco, and artistic painting, for Lac and Oil varnishes of every description; ink for typographic and lithographic printing.

[68.] (No. 411. of the offic. Catalogue.)

**Philip Schnell.****PAPER MANUFACTORY**near **MÜNDE**,

Kingdom of Hanover.

Manufactory of glazed Paper of middling fine, fine, and superfine qualities of different colours and shades.

Agt.s: Messrs. LION M. COHN &amp; PHALAND &amp; DIETRICH, from Berlin, LONDON 20. St. Dunstan's Hill, City.

[69.]

(No. 2323. of the offic. Catalogue.)

**John Zimmermann,****GHEMNITZ.****MANUFACTORY OF TOOLS.**

This is exclusively devoted to the construction of tools, and established on such a scale that orders to any extent may be speedily executed. All the most current machines are in construction, and as far as possible a fair collection of ready made machines is kept for immediate disposal.

Planing is done at once up to 32 feet long and 10 feet wide, screws are cut to a length of 42 feet, and wooden and iron wheels up to 12 feet diameter.

[70.]

(No. 1438. of the offic. catalogic.)

# ALBERT EPPNER & COMP.

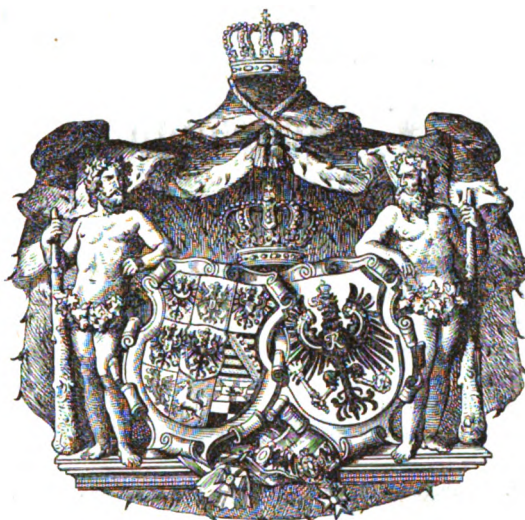
WATCH MANUFACTURERS.

WATCH MAKERS TO HIS MAJESTY THE KING

AND

HIS ROYAL HIGHNESS THE CROWN-PRINCE OF PRUSSIA.

OUR  
MANUFACTORY  
IS IN  
**LAEHN**  
IN  
SILESIA



## ORDERS

can also be  
forwarded to our

### AGENTS

IN BERLIN

BEHRENSTR. 31.

IN Breslau

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IN COLOGNE

MINORITENSTR. 119.

IN BREMEN

BAHNHOFSTR. 1.

EPPNER & Co. offer to the public notice their manufacture of watches in which the technical and mechanical workmanship are executed with equal exactitude at the lowest wholesale prices. Orders to the amount of 12 dozen only can be received for the cheap description of watches

|    |                                  |    |   |     |          |
|----|----------------------------------|----|---|-----|----------|
| A. | Gold chronometer . . . . .       | 75 | — | 300 | Thalers. |
|    | Ditto anchor repeating-watch .   | 70 | — | 250 | "        |
|    | Watches of the I. quality        | 65 | — | 150 | "        |
|    | II. "                            | 36 | — | 90  | "        |
|    | III. "                           | 25 | — | 35  | "        |
|    | IV. "                            | 18 | — | 24  | "        |
|    | Cylinder watches . . . . .       | 15 | — | 38  | "        |
| B. | Silver anchor watches I. quality | 26 | — | 45  | "        |
|    | II. "                            | 14 | — | 25  | "        |
|    | III. "                           | 8  | — | 12  | "        |
|    | Cylinder watches . . . . .       | 5  | — | 10  | "        |

Our address during the Exhibition in **London** is:

Mssrs. LION M. COHN and PHALAND & DIETRICH of Berlin,

*General Commercial Agency of Prussia and other German States for the London Exhibition,*

LONDON, 20. St. Dunstan's Hill, City.

[71.]

(No. 2487. of the offic. Catalogue.)

# PATENT LEATHER-PLAITINGS

of

Amalie Neubert,  
Leipsic.

The undersigned begs leave to attract the attention of the public to these articles. The plaiting and the decoration consist entirely of leather. The materials are prepared after my own invention and the articles plaited and decorated by myself. The objects recommend themselves by their novelty, elegance, and durability. The objects exhibited are to be sold. Direct applications by letters post-paid to

AMALIE NEUBERT, LEIPZIG.

[72.]

(No. 2491. of the offic. Catalogue.)

**J. Haussding**

at

CHEMNITZ,

manufactures, besides the usual middling sorts of umbrellas as here exhibited,

*cotton umbrellas* from 15 Sh. p. Doz.,

*silk umbrellas* from £ 3 6 Sh. p. Doz.,

*cotton parasols* from 8 Sh. p. Doz.,

*silk en-tous-cas* from £ 2 2 Sh.,

*silk "marquises"* from £ 1 16 Sh. p. Doz.

and all other articles belonging to this branch of industry at the most moderate prices.

[73.] (No. 2332. of the offic. Catalogue.)

**HUGO SCHICKERT,**

at

DRESDEN,

manufactures Balances after the Construction of his exhibited one, and after other loads up to 10 grams, at the same time warranting a sensibility of a millionth part of the highest load.

[74.] (No. 2500. of the offic. Catalogue.)

**Schmidt and Harzdorf**

at

HARTMANNSDORF,  
*near Chemnitz,*

have only exhibited cotton hose on account of the smallness of the space, but they manufacture all other woollen articles of hosiery, drawers, shirts, gloves &c. &c., particularly for exportation and more especially for the South-American market.

[75.]

(No. 2397. of the offic. Catalogue.)

**FACILIDES & WIEDE,**

PLAUEN

(Saxony).

Our establishment was erected in the year 1847 and began the spinning of angola yarns in 1848. — The collection sent for the exhibition does not represent all the different kinds of angola yarns spun by us, but principally the qualities most consumed in England and Scotland. The "Ombre" and "Iris" mixtures on the card in the étui show what perfection is attainable as regards the combination of mixtures.

The prices quoted are such as are usually paid. But should the abnormal rates of cotton prices last still longer, we shall soon be compelled to raise our prices.

Besides the spinning manufacture we possess our own dyeing and scouring (for yarns) establishment under the direction of Mr. L. IRMSCHER.



# MANUFACTURES OF THE SAXON CAST-STEEL WORKS AT DÖHLEN NEAR DRESDEN.

REPRESENTED BY ADOLPH VON KANIG,  
II. HIGH ROW, KNIGHT'S BRIDGE II.

**Frogs** for railroads of the same construction as those ordinarily employed, but with the difference that the parts most subjected to wearing out consist of cast-steel. The latter, fastened on the cast iron block by screw-bolts and capable of being easily removed and supplied by new ones, as soon as they are worn, give evident advantages to these frogs over the wholly cast iron ones which, after the least damage, must be rejected as quite useless. On the Bavarian railways a great number of such frogs are in application. It is true they involve greater expense at first, but will notwithstanding prove themselves profitable by the incalculable durability and great advantages they offer.

**Cranks**, finished, for locomotive engines, forged out of only one piece of cast-steel.

**Connecting Rods**, finished, for locomotive engines.

**Axle-Trees** for steam-engines, forged and turned for the journals.

The manufactory furnishes similar pieces up to the weight of 5,000 lbs. and more.

**Tension-Springs** with welded ears.

**Supporting Springs** with rolled ears and groovings to prevent the displacing of the leaves.

**Volute Springs** for buffers and for drawing apparatus.

**Rolling Mill** for goldsmiths etc., with hardened rollers of  $3\frac{1}{16}$  inches length by  $2\frac{1}{2}$  inches diameter.

**Rollers**, hardened and highly polished, of  $9\frac{1}{2}$  inches length by  $4\frac{1}{2}$  inches diameter for the manufacturing of plates out of precious metals and for plating.

**Anvils** with cast-steel head-pieces.

**Knives** for paper-cutting machines.

**Circular Knives** for paper-machines.

**Knives**, two-edged, for cylindrical paper-mills.

**Knives** for the ground-works of the same.

**Knives** for rag-cutting machines.

**Knives** for leather-splitting machines.

**Fractures** of Cast-Steel in the following qualities:



**Cast-Steel** with an alloy of wolfram for working very hard metals;



**Ditto**, still harder;



Quality most employed for tools, like chisels, borers etc.;



Quality for objects which require a great hardness and high polish, as coin and medal stamps;



Softest and very tenacious quality for axles, shafts etc.;



Quality for springs, soft and elastic;



Harder quality for piston-rods etc.;



Still harder quality for knives etc.;



**Welding Cast-Steel** for steeling large surfaces; further for anvils, miners' tools etc.;



**Cast-Steel** by nature hard enough to cut red-hot metals; for rollers etc.

# EXPLANATIONS

## OF THE MACHINES EXHIBITED BY

### RICHARD HARTMANN

OF

### CHEMNITZ (SAXONY).

1. The LOCOMOTIVE ENGINE has been executed on the model of those engines that are running on the Saxon railways in the mountainous districts with a remount from 1 to 40 and curves of a radius of 275' Engl.

The fore-axle is in these engines laid in a moveable frame, and a retouching of the tires is only necessary after having traversed 14000 English miles. The dimensions of these locomotives are:

|                                                                |         |   |
|----------------------------------------------------------------|---------|---|
| area of the grate . . . . .                                    | 11½'    | □ |
| fire surface of the 148 boiler tubes. . . . .                  | 790'    | □ |
| direct fire surface . . . . .                                  | 70'     | □ |
| diameter of the piston . . . . .                               | — 15"   |   |
| stroke of the piston . . . . .                                 | — 22"   |   |
| diameter of the coupled wheels . . . . .                       | 4½'     |   |
| pressure on the rails by each pair of coupled wheels . . . . . | 10 tons | 8 |
| pressure on the rails by the fore-wheels . . . . .             | 6 "     | 4 |
| weight of the machine with water and coals . . . . .           | 28      | 8 |

2. The CONDENSING STEAM-ENGINE of 20 horse power with high pressure and variable expansion, 3½ atmospheres steam-pressure, the cylinder with an iron mantle cast in one piece, shaft of wrought iron, crank and fly-wheel. Diameter of the cylinder 1' 4½", stroke of the piston 3' 1½" by 36 revolutions pr. minute.

3. Of THE TOOLS, those under *a.*, *b.* and *c.* are patented in England, France and Germany, and serve principally for making screws and nuts which are made by these machines much more exactly, accurately, and cheaper than by any other method of working. The screws and nuts leave the machine quite finished and can be employed without any retouching. The tools of these machines are very simple and can easily be kept in condition. These machines offer the same advantages in working the squares of spinning-cylinders etc., and in the exhibition opportunity is offered to see their working and the pieces worked.

The traversing drilling machine *d.* is worth consideration for its double use in boring long and round holes, and it may be employed with the greater advantage as it is universal in establishments where a machine cannot be exclusively occupied by traversing drilling.

The radical drilling machine *e.*, much simpler than ordinary radical drilling machines is in general not only sufficient but much more commodious and convenient for many special articles, principally for boring holes into the wheels for railway purposes which are mounted on the axles. The planed foundation plate on the one side of the machine serves for boring cylinder, and lid bolts for locomotives and steam-engines, for frames, and main-cylinders for carding-engines. Upon the upright moveable table pieces can be fixed which are commonly worked on ordinary drilling machines. On this table is cast an upright triangle for fixing pieces, the front sides of which are bored, and which can have any length, when in the front (side) of the triangle a channel is made. When this channel is lengthened to the opposite side of the foundation plate, pieces of great circumference and length may be bored, because the arm of the machine is turning in 270°, contrary to ordinary radical drilling machines of 180°—190°.

The slotting machine *f.*, and the slide lathe *g.*, are of a most simple, solid and convenient construction for different purposes.

4. The CARDING MACHINES in their external appearance, and their solid, practical, and elegant construction give already a testimony of practical progress. They are entirely constructed of iron, that is to say, the frame as well as the main and doffing cylinder, strippers and clearers are so made: this construction all of iron is quite new in this branch, and has afforded the same satisfaction as in the cotton branch.

The commodious and safe position of the pillows and other parts, the arrangement for easily detaching the mechanism of the slubbing machine, and the arrangement of simultaneous grinding of the main and doffing cylinders with a grinding roller, the combination of the chupper with the doffer, both being removeable simultaneously and each for itself, the advantage of universal mutability of the position of the table and feeding rollers, in proportion to the height of the clothed main-cylinder, and the perfect arrangement of the particular chupper-motion as well as other improvements: all these advantages will give general satisfaction, in as much as they ensure a higher production and less attendance.

In general the new chupper motion is most practical. Every experienced man in this branch knows that the vibrating motion of the chupper of former construction was the obstacle to an increased quickness of revolution, and caused vibrations which became troublesome to the whole machine.

By avoiding heavy swinging parts and by employing shorter and lighter chupper shafts, by the diminution of eccentricity at the crank shafts, in general by the avoidance of inequalities of weight, thus much has been attained by the slubbing machine, that every chupper has its own chupper shaft and eccentric, finally by the employment of conical bolts and shafts and conical boxes for regulation, by which is avoided the wearing out of pillows, — by all these improvements a perfection is given to the chupper motion, which by an increase of revolutions warrants a good regular working and a great duration as well as an increase of the production of the machines.

# JORDAN & TIMAEUS

OF  
DRESDEN.

The Main Establishment in Dresden, founded 1823,

[Branch in BODENBACH in Bohemia established 1854 (see Austria)]

possesses, in addition to a

## MANUFACTORY OF COFFEE SUBSTITUTES, a Manufactory of Chocolate and Confectionary

with 4 Steamengines of 40 horse power, 200 working men and 20 Clerks, applying a great variety of Machinery of the newest invention. — The chief places of consumption are found in the States of the Zollverein, and in Denmark, Switzerland, Russia, and Transatlantic States.

There is a permanent exhibition of the articles produced by the firm in Dresden in the Palaisplatz No. 6, they are universally renowned for their cheapness and excellence, and have received from the undermentioned Exhibitions at different times the following medals in acknowledgement:

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1837 from the Exhibition in Leipzig | 1842 from the Exhibition in Mayence |
| 1844 „ „ „ „ Berlin                 | 1845 „ „ „ „ Leipzig                |
| 1850 „ „ „ „ Leipzig                | 1854 „ „ „ „ Munich,                |

as well as one Gold medal from King Antony of Saxony in 1837.

In regard to the variety of their assortment, which is so as to suit all classes of purchasers and consumers, and which is constantly increasing, the firm refers to the Price Current annexed in the Exhibition Building, offering a selection from:

### I. Chocolates.

|    |             |                                                                                                     |                                                    |
|----|-------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------|
| a. | 28 Kinds of | Vanille-Chocolate                                                                                   | 1 sh. 2 d. to 3 sh. 4 d. pr. $\frac{1}{2}$ English |
| b. | 30 „        | Spice-Chocolate                                                                                     | — sh. 8 d. „ 1 sh. 4 d. „                          |
| c. | 16 „        | Health-Chocolate without spice                                                                      | — sh. 10 d. „ 1 sh. 6 d. „                         |
| d. | 15 „        | Homoeopathic or Medicated Chocolate, carefully prepared from prescriptions of celebrated physicians | 1 sh. 2 d. „ 2 sh. 11 d. „                         |
| e. | 22 „        | Cocoa paste without sugar and spice                                                                 | 1 sh. 1 d. „ 2 sh. 11 d. „                         |
| f. | 8 „         | Soluble Cocoa                                                                                       | 1 sh. — d. „ 1 sh. 10 d. „                         |
| g. | 2 „         | Racahouts, an excellent drink for children, women in childbed, invalids                             | 1 sh. — d. „ 2 sh. 6 d. „                          |
| h. | 34 „        | Eating Chocolates                                                                                   | 1 sh. — d. „ 3 sh. 4 d. „                          |
| i. | 27 „        | Chocolate Pastilles and Pralinés                                                                    | 1 sh. 2 d. „ 3 sh. 9 d. „                          |
| k. | 44 „        | Desert Chocolates for the Table                                                                     | 1 sh. 8 d. „ 10 sh. — d. „                         |
| l. | 1500        | Designs of Fancy Chocolate figures weighing from $\frac{1}{4}$ Ounce to 30 $\frac{1}{2}$ each       | 2 sh. 6 d. „ 5 sh. — d. „                          |

### II. Confectionary.

|              |             |                      |                                               |
|--------------|-------------|----------------------|-----------------------------------------------|
| $\alpha$ .   | 90 Kinds of | Caramel-Bonbons      | from £ 2 11 sh. to 6 £ 5 sh. pr. Cwt. English |
| $\beta$ .    | 14 „        | Rooks                | £ 4 14 sh. „ 5 £ 10 sh. „                     |
| $\gamma$ .   | 30 „        | Drops                | £ 3 7 sh. „ 4 £ 14 sh. „                      |
| $\delta$ .   | 50 „        | Dragées              | £ 3 13 sh. „ 9 £ 6 sh. „                      |
| $\epsilon$ . | 75 „        | sundry Confectionary | £ — 3 sh. „ 9 £ 6 sh. „                       |

The articles exhibited can only form a very small portion of our assortment. The affixed English Prices are those for Imperial Pounds and Hundredweights free of freight to Hamburg. Cash Purchasers  $1\frac{1}{2}$  pCt. Discount. We beg to draw attention to the fact, that having already an extensive connexion with transmarine ports, we are enabled to afford every facility to the purchaser, and accommodate ourselves in regard to package and embellishment to the wishes of the consumers.

# Charles Grimm

Musical Instrument Maker to

**BERLIN**



His Majesty the King of Prussia

**Kurstrasse No. 15.**

*Manufacturer of all kinds of stringed instruments after the system of the greatest Italian masters, and according to his own experience founded upon years of study.*



Copies of celebrated old Instruments are made in such perfection that they cannot be distinguished from the originals.

My Instruments are at present in the possession of the following Virtuosi: *Laub, Ries, Ganz, O. Bernhardt, Liebig, Steffens, Backmann, Stahlknecht, Wohlers*, and of a number of distinguished amateurs.

Repairs of all kinds, especially of good instruments, are undertaken with every guarantee.

## JULIUS GÜNTHER

IN

**WALDHEIM (SAXONY).**

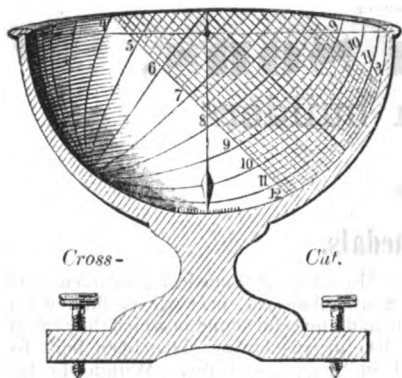
|                                 |                                  |
|---------------------------------|----------------------------------|
| 1 Cupboard of nutwood . . . . . | price: Thlr. 1200 or £ 180 — Sh. |
| 1 Lady's library do. . . . .    | 200 " " 30 — "                   |
| 1 Dressing-glass do. . . . .    | 30 " " 4 10 "                    |

These articles are furnished with very rich carvers' work, and have been manufactured at the Royal house of correction in Waldheim (Saxony).

In the same style the whole furniture is always at hand; the designs of them will be found lying on the exhibited goods.

The dressing glass was made by an imprisoned mechanician.

Agent: Mr. VICTOR BAUER, No. 1. Ironmonger Lane, London E. C.



[81.]

(No. 1408. of the offic. Catalogue.)

**G. Schmeisser's**  
**patent hemispherical Sun-dial,**

manufactured and exhibited by

**A. Meissner**

of

**BERLIN,**

*Friedrich-Street No. 71.*

The **hemispherical Sun-dial** consists of a hollow semi-globe, representing the firmament, on which the daily course of the Sun during the whole year is clearly shown. Across the top of the instrument two threads are placed crosswise, so that the point of intersection is exactly the centre of the globe. The shadow of this cross being thrown into the hollow globe, the **point of intersection** will there follow the same course, which the Sun pursues on the firmament, so as to describe on each day a certain given circle, which in there traced for it by the design, thus showing the time each day to the minute. — The Sun-dial is correctly set up in the different degrees of latitude by means of a small pendulum suspended from the cross point. — A small index is engraved on the instrument to regulate the difference between the actual time shown and the mean time.

The special **advantages** of the hemispherical Sun-dial are, that it is not needful for the correct setting up of the same to know the points of the compass, but only the exact **degree of latitude** in and **the date** on which the instrument is set up, the direction of the meridian is then immediately shown; the observation is now correct to within single minutes from sunrise to sunset, as the sharply defined shadow is always thrown perpendicularly on the surface of the semi-globe, even when the Sun stands at its lowest point, thus moving always at the same even pace; each Sun-dial can be used within twenty degrees of latitude. — These advantages qualify the hemispherical Sun-dials to be used every where as **standard-dials**. They are as yet constructed in two ways, the one for use between 20 and 42, the other between 42 and 63 degrees of N. Latitude. — The casing of the instrument is made of porcelain and closed at the top with a glass plate, so that it can be used in the open air and in any climate. —

**Price: nine Prussian Thalers.**

\* For full particulars see the description sold with the instrument.

[82.]

(No. 2502. of the offic. Catalogue.)

**TH. VOECKLER & Co.**  
**MEISSEN.**

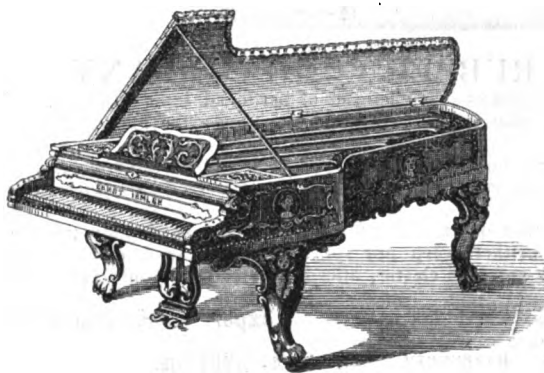
**Exhibitor of Wallosine.**

This is the name of a chemical prepared substitute for **Whale-bone for umbrella-ribs**.

A practical experience of several years and an attentive observation of the umbrellas made with ribs of "Wallosine" warrants the inventor in saying, that no other existing substitute for whalebone is equal to this in durability, and lasting elasticity.

The impregnation of the rods, that gives them their vital elasticity, is united with the substance so closely, that the duration is warranted for the longest time.

The rods of Wallosine are not affected by water; they become by rain somewhat harder and stiffer, but not softer, as whalebone does. Wallosine is lighter than whalebone. The cost, of production is about  $\frac{1}{4}$  of the price of whalebone.



[83.]

(No. 2344. of the offic. Catalogue.)

**ERNST IRMLER'S**  
**Pianoforte Manufactory**  
**in Leipzig.**

(Munich Prize-Medal 1854.)

All kinds of Grand and square pianos as well as pianinos, with English and German action. Having constantly endeavoured for 16 years to place before the musical public the most perfect instruments in tone and action, their durability has been made so great, that they withstand the influences of all climates, and are guaranteed for the term of five years.

# Adolph Ibach Sons, piano forte and organ builders

at

**BARMEN,**  
RHENISH-PRUSSIA.

**Owners of several prize medals.**

The above concern has been in existence since the year 1794. More than 200 musical instruments are annually manufactured and sent away to all parts, even to North and South-America, everywhere finding an equal demand and sale on account of their solid make and the melodious and powerful sound in which they excel.

The construction of organs began with the year 1826, 106 organs having since been built for churches, chapels, concert-rooms etc., of which 18 were delivered in Spain and Cuba. Within the last six years alone 42 organs were manufactured.

The organs distinguish themselves both by an easy and elastic touch, and by the delicate and characteristic intonation of the various parts together with a peculiar fulness and power of sound of the complete works, in testimony of which a great number of competent judges have pronounced a most favourable opinion. — The few names we mention may serve to corroborate the above statements:

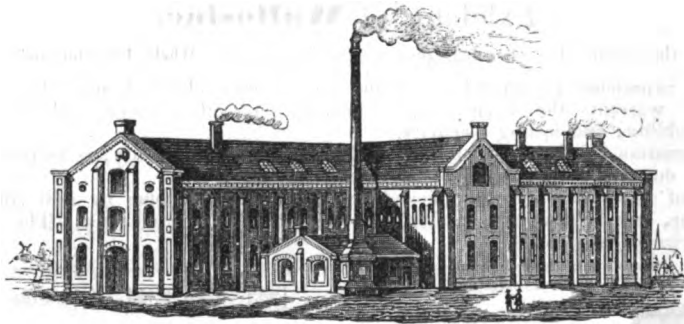
The royal director of music, M. BACH at Berlin,  
the director, M. E. NEUMANN at Lisbon,  
the organist, M. A. HAUPT at Berlin,  
the organist and director of music at the cathedral of Merseburg, M. ENGEL,  
the professor of music, BREIDENSTEIN at Bonn,  
the professor L. BISCHOFF at Cologne,  
the organist of the cathedral of Valencia, Dr. PASCUAL PEREZ at Valencia etc.

At the former exhibitions of London and Paris we did not introduce our manufactures; for the present exhibition we have forwarded under No. 1456. of the Catalogue

**a harpsichord for concert-rooms and an oblique piano,**

both of them instruments particularly adapted for damp and hot climates.

**HARBURGER GUMMI-KAMM-COMPAGNIE.**



## THE HARBURG INDIA RUBBER COMB COMPANY

beg to invite the attention of the Public to their Combs manufactured of hardened India-Rubber, which material surpasses in quality all other substances that have been employed up to the present time for this purpose.

The extensive scale on which their works have been constructed, and the scientific skill and experience which they have brought to bear, enable them to supply a superior Article at a very moderate price cheaper than common Ivory and Buffalo Combs.

The Combs produced by them excel all other descriptions for the care bestowed upon the workmanship and the superiority of the material; they neither warp nor split, can be cleaned in warm water, are of uncommon durability, and being exceedingly soft and elastic, afford a perfect substitute for Tortoise shell Combs, to which they are in many respects preferable.

This article, on account of its cheapness, will be of interest for **export** to transatlantic parts, as it will never be subjected to the injurious influence of any climate.

Each Comb bears the stamp of the Fabric: **HARBURGER GUMMI-KAMM-COMPAGNIE.**

# Harburg India Rubber Comb Company.

PER DOZEN.

## DRESSING COMBS.

|                        |          |                        |      |      |           |
|------------------------|----------|------------------------|------|------|-----------|
|                        |          | 6, 6½, 7, 7½, 8 inches |      |      |           |
| Octagonal . . .        | No. 601. | 701.                   | 801. |      |           |
| Roach . . . . .        | 602.     | 652.                   | 702. | 752. | 802.      |
| " . . . . .            | "        | 653.                   | 753. | 803. |           |
| Curvated . . . .       | No. 654. | 754.                   | 804. |      |           |
|                        |          | 5/6.                   | 6/3. | 7/.  | 8/6. 10/. |
| Roach . . . . .        | No. 612. | 662.                   | 712. | 762. | 812.      |
|                        |          | 5/.                    | 5/6. | 6/.  | 7/.       |
| " . . . . .            | 622.     | 672.                   | 722. | 772. | 822.      |
| Octagonal . . . .      | No. 621. | 721.                   | 821. |      |           |
| Curvated . . . .       | No. 674. | 774.                   | 824. |      |           |
|                        |          | 4/.                    | 4/6. | 5/3. | 6/.       |
| Straight . . . . .     | No. 625. | 675.                   | 725. | 775. | 825.      |
|                        |          | 3/3.                   | 3/6. | 4/.  | 4/6. 5/.  |
| " . . . . .            | 605.     | 655.                   | 705. | 755. | 805. 905. |
|                        |          | 4/3.                   | 4/6. | 5/.  | 5/6. 6/.  |
| " fine . . . . .       | 606.     | 656.                   | 706. | 756. | 806. 906. |
|                        |          | 5/.                    | 5/6. | 6/.  | 7/.       |
| " wide . . . . .       | No. 716. | 766.                   | 816. | 866. |           |
|                        |          | 7/6.                   | 8/.  | 9/.  | 10/.      |
| " . . . . .            | 726.     | 776.                   | 826. | 876. |           |
|                        |          | 5/6.                   | 6/.  | 6/6. | 7/.       |
| " . . . . .            | 736.     | 7"                     | 7/6. |      |           |
| " . . . . .            | 745.     | 7½"                    | 5/.  |      |           |
| " quill back . . . .   | 717.     | 817.                   | 867. |      |           |
|                        |          | 9/.                    | 11/. | 12/. |           |
| Fluted . . . . .       | No. 707. | 757.                   | 807. |      |           |
|                        |          | 8/6.                   | 9/.  | 11/. |           |
| Fancy shapes . . . . . | No. 777. | 7½"                    | 12/. |      |           |
|                        | 827.     | 8"                     | 14/. |      |           |
|                        | 708.     | 7"                     | 9/.  |      |           |
|                        | 809.     | 8"                     | 13/. |      |           |
| Toilet Combs . . . . . | No. 1.   | 475.                   | 485. | 490. |           |
|                        |          | 12/.                   | 6/.  | 7/.  | 9/6.      |
|                        | No. 477. | 487.                   | 497. |      |           |
|                        |          | 5/.                    | 6/.  | 7/.  |           |
| POLL COMBS plain . .   | No. 121. | 121a.                  | 124. | 126. |           |
|                        |          | 4/6.                   | 3/6. | 3/6. | 2/9.      |
| quill back No. 122.    | 123.     | 123a.                  | 125. | 128. |           |
|                        |          | 5/.                    | 5/.  | 4/6. | 3/9. 3/9. |
| Fancy back . . . . .   | No. 127. | 7/.                    |      |      |           |

## FINE TOOTH-COMBS.

|          |          |      |         |      |      |      |
|----------|----------|------|---------|------|------|------|
| No. 110. | 111.     | 112. | 113.    | 114. | 115. | 116. |
| 2/6.     | 2/9.     | 3/.  | 3/3.    | 3/4. | 3/6. | 3/9. |
| 80.      | 81.      | 82.  | 83.     | 84.  |      |      |
| 2/9.     | 3/.      | 3/3. | 3/6.    | 3/9. |      |      |
|          | No. 212. | 213. | 214.    | 215. | 216. |      |
|          |          | 3/6. | 3/9.    | 4/.  | 4/3. | 4/6. |
|          | 14.      |      | 24.     |      | 34.  |      |
|          |          | 4/.  |         | 4/6. |      | 5/.  |
|          |          |      | No. 25. | 35.  | 45.  |      |
|          |          |      |         | 5/.  | 5/6. | 6/.  |
|          | No. 12.  | 22.  | 32.     |      |      |      |
|          |          | 4/6. | 5/3.    | 5/6. |      |      |
|          | 13.      | 23.  | 33.     | 43.  |      |      |
|          |          | 3/.  | 3/6.    | 4/.  | 4/6. |      |

## POCKET COMBS

|           |          |      |      |      |      |
|-----------|----------|------|------|------|------|
| No. 1.    | 2.       | 3.A. | 4.A. | 5.   | 6.   |
| 6/.       | 5/.      | 6/.  | 6/.  | 6/.  | 6/.  |
|           | No. 3.   | 3½.  | 4.   | 4½.  |      |
| per Gross | 27/.     | 30/. | 33/. | 36/. |      |
|           | No. 305. | 355. | 405. | 455. |      |
|           |          | 24/. | 27/. | 30/. | 33/. |
|           | 525.     | 575. | 505. | 555. |      |
| per Doz.  | 3/.      | 3/2. | 3/3. | 3/9. |      |
| No. 103.  | 104.     | 105. | 106. | 107. |      |
|           | 3/6.     | 4/.  | 5/.  | 5/6. | 6/.  |

|                    |          |           |      |
|--------------------|----------|-----------|------|
| PUFF COMBS . . . . | 3 — 3½". | per Gross | 24/. |
|                    | 3 — 3½". | No. 2.    | 18/. |

|                    |         |        |      |
|--------------------|---------|--------|------|
| SIDE COMBS . . . . | 3 — 4". |        | 18/. |
|                    | 3 — 4". | No. 2. | 12/. |

|                    |         |        |      |
|--------------------|---------|--------|------|
| NECK COMBS . . . . | 5 — 6". |        | 24/. |
|                    | 5 — 6". | No. 2. | 18/. |

|                       |         |      |      |      |
|-----------------------|---------|------|------|------|
| TWIST COMBS plain . . | No. 51. | 52.  | 53.  | 54.  |
| per Doz.              | 6/.     | 5/3. | 4/6. | 5/3. |

|                      |      |     |       |     |     |         |
|----------------------|------|-----|-------|-----|-----|---------|
| Fancy shapes No. 60. | 61.  | 62. | 63.   | 64. | 67. | 69.     |
|                      | 7/6. | 8/. | 10/6. | 7/. | 9/. | 15/20/. |

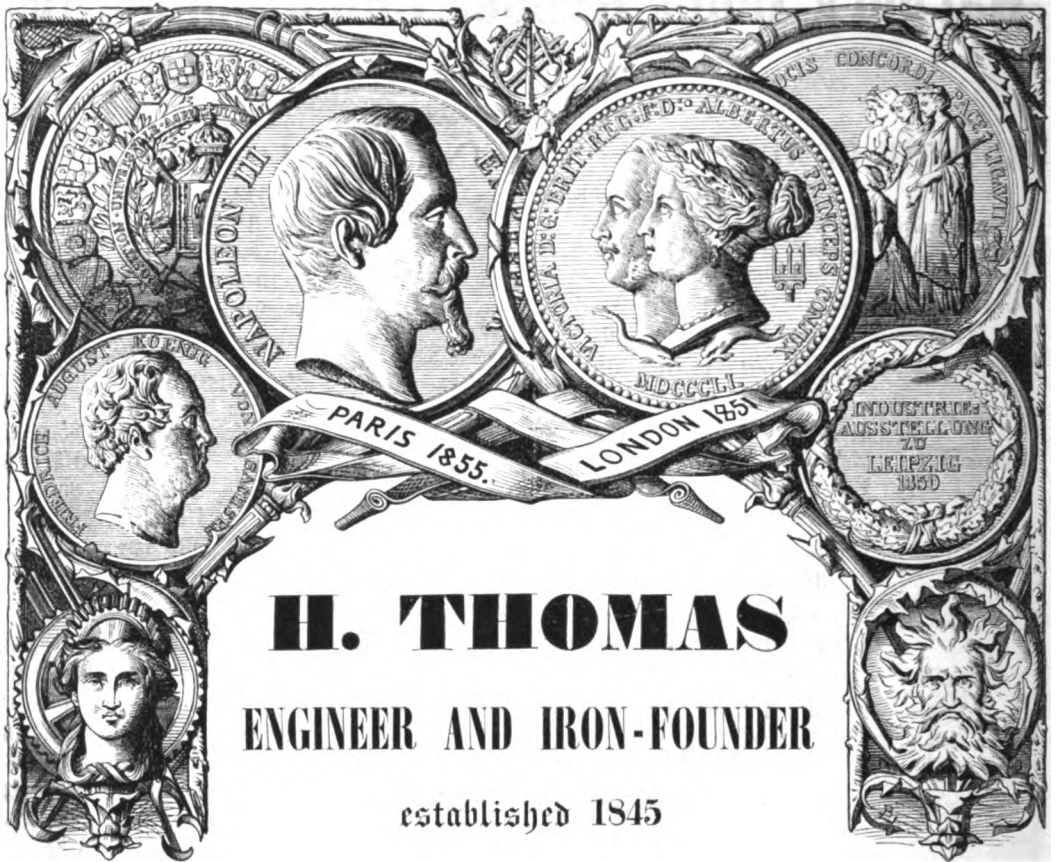
|                        |         |     |
|------------------------|---------|-----|
| BONNET COMBS . . . . . | No. 71. | 6/. |
|------------------------|---------|-----|

|                       |        |      |      |      |
|-----------------------|--------|------|------|------|
| BONNET PINS . . . . . | No. 1. | 2.   | 3.   | 4.   |
| per Gross             | 24/.   | 24/. | 30/. | 18/. |

|                     |  |  |  |     |
|---------------------|--|--|--|-----|
| HAIR PINS . . . . . |  |  |  | 9/. |
|---------------------|--|--|--|-----|

Agents in London:

**BENDA BROTHERS**, 96 Newgate Street,  
who will give any information as to Discounts etc.



# **H. THOMAS**

## **ENGINEER AND IRON-FOUNDER**

established 1845

***Bendlerstrasse 16. BERLIN. Grabenstrasse 31.***

**Manufacturer of Machinery of all Descriptions for dressing  
Woollen-Goods.**

Washing Fulling Raising Shearing Brushing Drying and Finishing  
Machines etc. of the most improved Construction.

Hydraulic-Presses, Shoddy-Mills, Steam-Pumps, Cranes for all Purposes,  
Lathes, Planing Machines, Tools etc.

**Iron-Castings of all kinds**

for Civil-Engineering, Building-Contrivances, Stable-Fittings and ornamental Works.

*Obtained Prize-Medals for Shearing Machinery*

**LEIPZIG 1850. LONDON 1851. PARIS 1855.**



[87.]

(No. 2177. of the offic. Catalogue.)



Double - clock 1862.

# H. SCHOMBURG & Co.,

## 20. Moabit, Berlin.



Isolator pruss. 1862.

### Manufacturers of Solid China,

which is not liable to break or crack at boiling point, or even an increased degree of heat.



#### Coffee and Tea making Machines

of a new invention, entirely of China, can be used over any Gas-cock apparatus or Alcohol lamp.

#### Isolators, Isolating coupling-boxes and

porous Cylinder of China-clay  
for telegraphs.

#### Door and Window trimmings.

Bell-pull handles, Gas-burners  
(Argand's system incision burner.)

#### Knife-sharpeners, Pen-cleaners etc. etc.

as also all kinds of China-ware for table and household use, white and decorated at the lowest wholesale prices.

Knife-sharpeners of China.



**Oldest Manufacturers and Proprietors by inheritance of the Brilliant-gilding**  
on China and Crockery-ware, Glass and Earthen-ware (the production of a bright gilding direct from the fire, without polishing, for which the purchaser of the right for France took out a patent in 1850).

Price-currents, patterns, samples, and terms at

R. SCHOMBURG & Co., 90 Cannon Street, City, London.

[88.] (No. 68. of the offic. Catalogue.)

### FERDINAND SCHÜTT,

WINE MERCHANT

AT  
AFFENTHAL, community of EISENTHAL, district of BÜHL, Grand Duchy of BADEN.

#### PRICES.

Affenthaler red wine, year 1859, the Baden Ohm (100 Baden quart) loco Affenthal 97 fl. = 55½ Thlr.

Do. year 1861, loco Affenthal 70 fl. = 40 Thlr.

Wholesale and retail.

Cherry brandy, first qual., the Baden quart free of charge London 1 fl. 45 kr. = 1 Thlr.

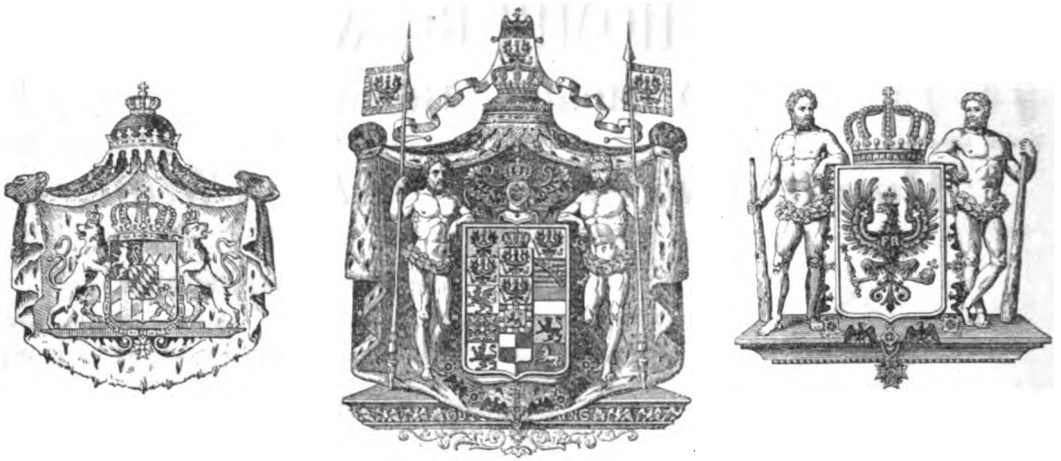
[89.] (No. 2494. of the offic. Catalogue.)

### CARL HILLER & SON,

Hosiery Manufacturers,

**Chemnitz**  
(SAXONY),

are obliged by the limited space to exhibit only a small part of their numerous articles. The latter consisting of all kinds of Hosiery of every quality, thickness, size, colour, and pattern, are made on every description of machine and handloom.



Rhenish Prussia — **Rheinberg** — Lower Rhine.

## Boonekamp of Maag-Bitter,

celebrated aromatic stomachic Bitters,

known under the device:

“Occidit qui non servat”

manufactured by

# H. UNDERBERG - ALBRECHT.

**Purveyor to**

His Majesty King WILLIAM I. of Prussia,  
His Majesty King MAXIMILIAN II. of Bavaria,  
His Royal Highness the Prince FREDERICK of Prussia,  
His Royal Highness the Prince CARL ANTON of Hohenzollern-Sigmaringen.  
Imported into Russia by ukase of His Majesty the emperor ALEXANDER II.,  
and into France by decree of His Majesty the Emperor NAPOLEON III.

**T**hese unrivalled stomachic Bitters (cordial drops) had no sooner been invented and manufactured by H. UNDERBERG - ALBRECHT than they grew celebrated far and wide for their fine flavour and superior wholesome qualities. This beverage is esteemed as an advantageous remedy against many diseases resulting from impurity of the blood, and a powerful preservative against fever, dysentery, diarrhoea, scurvy, and sea-sickness. It excites appetite, restores it when lost, and also relieves constipation and other disorders in the bowels. This liquor has been approved of by the most eminent medical authorities, and found by experience to possess such sanative qualities, and so many people have used it with the greatest success, that it has now become an indispensable article in every house at home and abroad.

Mr. H. UNDERBERG-ALBRECHT therefore begs to call the attention of the export houses in this country to his manufacture. Its demand increases from year to year, and its excellent qualities have secured it a place amongst the most saleable articles for exportation. It does not suffer the least damage either by long warehousing, or by the longest voyage, nor is it subjected to the influence of climate. It is exported to all ports of the world and stores are continually provided in the following places, viz:

Alexandria, Adelaide, Amapola, Arequipa, Batavia, Bahia, Bombay, Buenos-Ayres, Capetown, Calcutta, Caracas, Cairo, Cincinnati, Colombo, Constantinople, Copenhagen, Demerara, Guayaquil, Hongkong, Havannah, Hobart Town, St. John's NB., Kanagawa, La Guayra, Lima, St. Louis, Leghorn, La Union, Madras, Mauritius, Manilla, Macassar, Malta, Malmoe, Melbourne, Montevideo, New York, New Orleans, Nagasaki, Naples, Port Natal, Port Elizabeth, Porto Alegre, Padang, Pernambuco, Puerto-Cabello, Rio de Janeiro, Rio Grande do Sul, Rosario, Samarang, Sydney, San Francisco, Singapore, Shanghai, Soerabaija, Smyrna, Syra, Tampico, St. Thomas, Valparaiso, Vera Cruz.

Mr. H. UNDERBERG-ALBRECHT begs to caution the consumers of his celebrated manufacture and the public in general against the numerous adulterations. Most of them are nothing but common Bitters as sold in every common public house and their composition is some times very unwholesome. The falsificators do not hesitate to imitate his label and seal and even his signature, and thus deceive the public in an impudent manner. Mr. H. UNDERBERG-ALBRECHT is the inventor and sole distiller of the **Boonekamp of Maag-Bitter** known under the device: "*Occidit qui non servat*", and all other Bitters sold under this denomination, without the facsimile of his signature on the label and his seal on the cork, are not genuine.

The **Boonekamp of Maag-Bitter** is to be had in quart and pint bottles, and also in small ones, called flagons.

For samples and further information please inquire of:

M. HERMAN RÜBECK, 12 little Tower Street, LONDON E. C.

*General agent for the United Kingdom;*

or address the undersigned in any language whatever.



Seal.

**William Rieger**•  
**LONDON****26 Lambeth Hill, Doctors' Commons E. C.**and **FRANKFORT O/M.****TOILET-SOAPS AND PERFUMERY**

for

**Home Consumption and Export.**Stand No. **309**, Zollverein Department.

The objects exhibited form a great collection of every description of Toilet-Soaps and Perfumery in as great a variety in the finer and superior qualities, as in the lower and cheaper ones, both for home consumption and exportation to all countries and climates. The number and diversity of the articles are too great for a detailed specification; a few only are here named.— Among these, the first rank is held by the

**TRANSPARENT CRYSTAL-SOAP.**

it is shewn in large blocks, balls, tablets for washing, round shaving-sticks and cakes &c. This soap can be confidently recommended as the purest, mildest and best of all Toilet-Soaps, the one, which alone should be used by ladies with a delicate skin as also for tender infants. — The manufacturer calls the particular attention of the public to his transparent Crystal

**Exhibition Tablets and Exhibition Sticks.****Eau de Cologne triple rectifiée,**

in bottles and flasks of various sizes and shapes, cut crystal and wicker bottles &c.: It is recommended as the finest and most exquisite quality that can possibly be produced. — At the exhibitor's stand it is constantly gushing forth from two fountains for the use of the public, who are invited to moisten their handkerchiefs with it and compare it with other productions of the same name in order to ascertain the superiority of William Rieger's. —

In Essences for the handkerchief the manufacturer has prepared for the Exhibition a new article well worth attention, viz: his

**Extraits d'odeurs****AUX FLEURS ANIMÉES.**

The taste displayed in the getting up of the flasks, filled with the most delicate and strongest essences, and the exquisite artistical embellishments of the labels have attracted the attention and obtained the praise of connoisseurs. — Among the Pommades and other preparations for the growth and the embellishment of the hair exhibited to public inspection the

**NUTRITIVE GOLDEN OIL**

is a speciality of William Rieger's. It combines the virtues of a good Pommade with those of the best Hair-Oils and meets with general approbation. — Another article which deserves mention is

**William Rieger's****Vinaigre de Toilette cosmétique et sanitaire**

(Toilet Vinegar.)

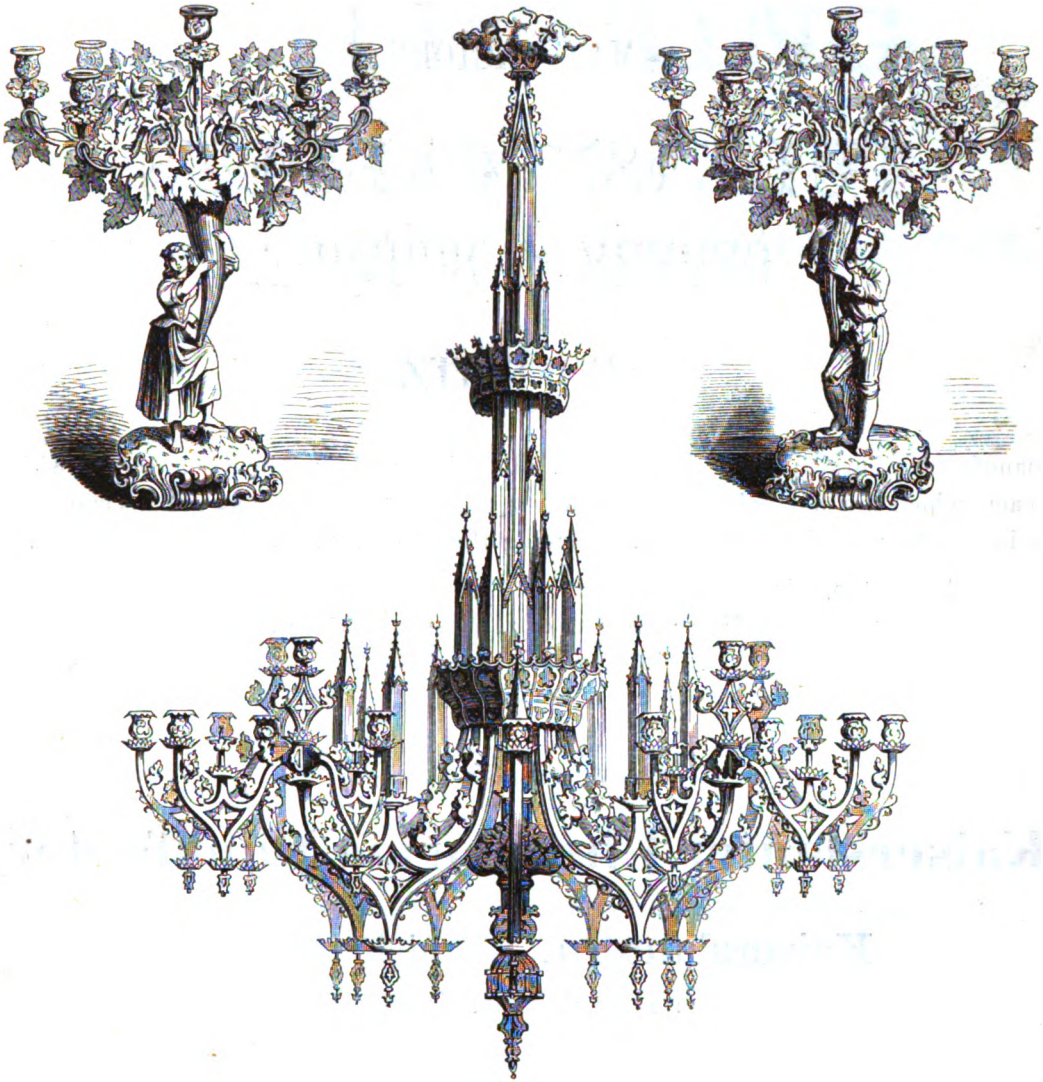
This indispensable cosmetic for a Lady's toilet is distinguished for the richness of its aromatic ingredients and for its most beneficial and grateful effects. — It holds equal rank with the manufacturer's

**Eau de vie de Lavande double ambrée**

whose virtues are highly appreciated especially in the East Indies. —

**Extra Scented Violet Toilet Powder:****Royal Rose Tooth Paste:****Detergent Vegetable Hair Wash:****Crème d'amandes amères pour la barbe**

and many other articles which cannot be enumerated. Any desired particulars or information will be given by the manufacturer's agent at stand No. 309, Zollverein Department. —



# GOTHIC LUSTRE

BY

## KISSING & MÖLLMANN,

ISERLOHN (Prussia).

Exhibition of lustres and all kinds of bronze articles, during the Jubilate- an Michaelis-fairs, 43 Peter street, third floor, Leipsic.

### Manufacturers and dealers

of stamped and cast bronze-ware, brass cast-ware, packfong and brass stamped-ware, umbrella-furni and thimbles, iron, brass and tombac-wire, latten-plate, wire-nails, iron-chains, and all kinds of iron, steel, and small-wares.

II. English.

D

— L —

MANUFACTORY  
of  
**TURKISH CARPETS.**  
**GEVERS & SCHMIDT,**  
of  
**GOERLITZ**  
(Prussia),

manufacture Turkish (Smyrna) carpets of all designs and sizes in whole pieces without seam, which are not only equal in quality to the real article but remain superior to it in beauty and elegance, notwithstanding their lower price.

Agency for England:

Messrs. EICHHOLZ, MORRIS, & Co.,  
16 Gresham Street E. C.  
LONDON.

**Kaiserslauter Ultramarine Manufactory**  
at  
**Kaiserslautern, Rhenish palatinate.**

Director: HERM. WILKENS, Dr. phil.

Author of several works upon the theory and practice of making Ultramarine.

Agent for LONDON: *William Staats*, Dowgate Hill Chambers,  
38 Dowgate Hill E. C.

For twenty years the above-mentioned director has been engaged in the preparation of Ultramarine according to his first invented method of muffle burning. In consequence of this long experience he has been successful in always attaining a uniform excellence in the material, and that to such an extent that the various shades may be produced according to pleasure.

This certainty of manufacture in a large business allows of the colours being mixed with a white alloy, which produces a cheap blue possessing brilliancy and a power of covering. These sorts of Ultramarine naturally have a great advantage over other cheap kinds of inferior colours which must necessarily be sold at a low price, and as a proof of this, reference may be made to the large and rapid sale experienced by the establishment for some years.

Besides the fine sorts available for printing upon carpets and other materials, and for the manufacture of paper hangings, the mixed sorts above-mentioned are accordingly recommended, and the conviction is entertained that every one who tries and investigates them, will recognise them as in every way serviceable and advantageous.

Prices and samples may be always procured at our agents in London.

# E. SCHERING,

21. Chaussée Street,  
BERLIN.

## Manufactory of Chymical Productions.

Honourable mention at PARIS 1855.

### WHOLESALE.

Represented at

**LONDON:** by BRUNO BRESLAUER, 6 Onslow Crescent, Brompton, and  
R. SCHOMBURG & Co., 90 Cannon Street, City.

**VIENNA:** by BRUNO BRESLAUER, 978 City.

**St. PETERSBURGH:** by A. WEYERT.

**HAMBURGH:** by THEOD. ULEX.

The principal article turned out from my chymical works on their first establishment in 1855 consisted of **potash of Iodide**, since which time I have been enabled to produce large quantities of the most satisfactory quality, and compounded after various receipts.

In addition to this article, I directed my attention to the branch of *pharmaceutical preparations*, including: **Acid. Acetic. Fort., Argent. Nitrates**, as also **Baryte, Calc, Zinc, Bismuth, Ferr.** etc. etc., **salts**, and **Glycerine, Potass Bromide, Iodine re-sublimed** etc. etc.

With regard to the chymicals for *technical purposes*, I have to draw particular attention to the **Cyanide of potash**, which, in accordance with Liebig's directions, I have succeeded in producing of a pure brilliant white, and fine quality. I may further include in this class **White Glycerine**, which has been largely called for of late years by the public. The manufacture of this has been carried to a high degree of perfection, as well as that of **Baryte, Strontian**, and other kinds of **salts**.

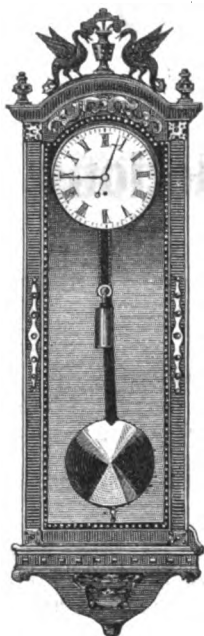
It was at an early period that I gave full attention to *photographic preparations*. It not having been necessary to work up the mother-waters, already consumed in the preparation of Potash of Iodide and Bromide, I was enabled to furnish the **smaller Bromide and Iodine** in a state of extreme purity. I also succeeded in producing a **Pyrogallie Acid** of far superior excellence to any that my competitors are able to equal. All the other preparations connected with photography, such as, **Cotton-Collodion, Lithion, Fluor**, as well as **Gold and Argent salts** etc. etc. have been always so carefully and honestly worked up in order to obtain the purest and most superior quality, that my productions have gained credit not only throughout Germany, but in all European, and even in a large number of transatlantic countries. Indeed the demand is really so animated (and, I have no doubt, increases with every day), that I am continually compelled to consider the necessity of making an adequate extension in the range of my laboratories.

It was not till a few months ago that I began to turn my attention to the manufacture of *photographic paper* on a more extensive scale, and I have the satisfaction to say at the present time, that this article is more extensively used than ever, and is highly valued by foreign as well as home consumers.

After the testimony thus afforded by their general reception, I can sincerely recommend to both merchants and dealers in photographic and technical preparations, the productions of my manufactory, assuring those who will honour me with their orders, that I shall do all in my power to give full satisfaction, and merit the confidence conferred upon me.

D.

PRIZE MEDAL FOR INDUSTRIAL PURSUITS IN PRUSSIA.

**GUSTAV BECKER,****Pendulum (Regulator) Manufactory,****FREYBURG**

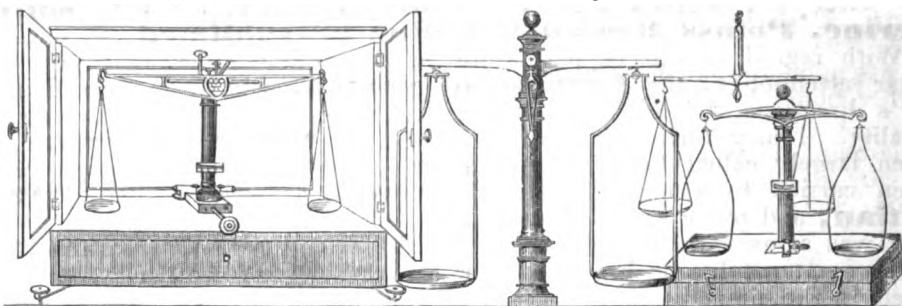
in Silesia.

GUSTAV BECKER recommends his regulators of different sizes and kinds, going for 8 days and also for a month, with second beats; pendulums with and without stone and stone casings, levers, clocks with and without striking apparatus. Cases of various designs.



[97.]

(No. 2736. of the offic. Catalogue.)

**AUGUST SAUTER, EBINGEN, WURTTENBERG.****MANUFACTURER OF BALANCES.**

"Wurttemberg-Fortschritts-Medaille."

[98.]

(No. 2466. of the offic. Catalogue.)

**ALEXANDER SCHUMANN,****Oil-Cloth Manufactory,**at **LEIPSIC.**

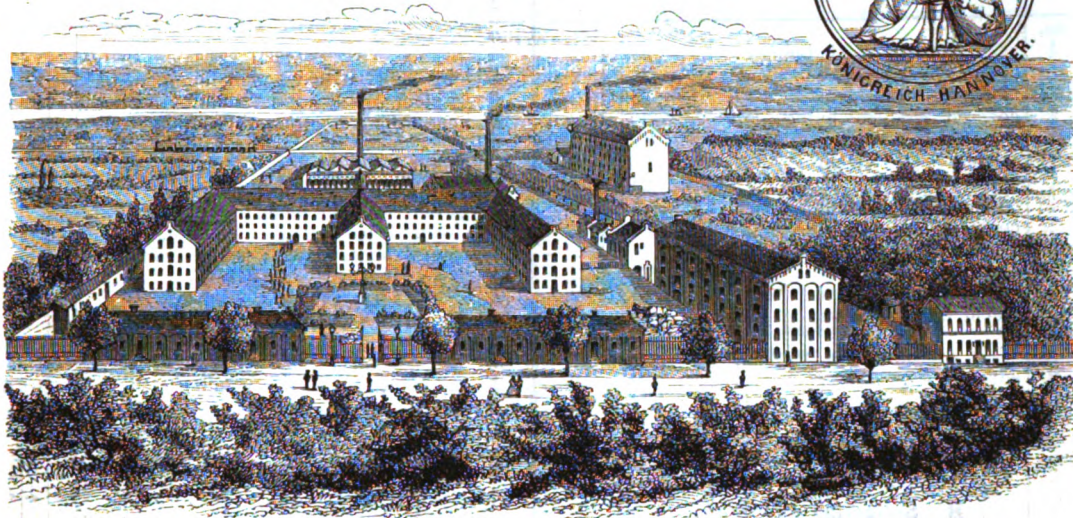
This manufactory, which has been established upwards of 35 years, is represented by corresponding agents in all great cities on the continent, and whose productions are well known among the export trade, continues to supply the following articles:

**Carpets** in flower designs, and floor carpeting.**colled-fustian**, plain in every shading, imitations of every kind of wood, coloured and bross-coloured printing upon dark and light ground,**colled-muslins****colled-cambrics**

} in every shape and designed as above.



# INDIA RUBBER WORKS of



## Albert Cohen, Vaillant & Co., HARBURG, Kingdom HANOVER.

Hanover 1859 great golden medal of honor.

Represented in exhibition and by Messrs. **A. Faber & Co.**, Marklane.

| Nomination of the Articles.                     |                                            |            |   | à<br>doz. pair<br>£ s. d. |   |
|-------------------------------------------------|--------------------------------------------|------------|---|---------------------------|---|
| <b>A. India rubber overshoes.</b><br>(Table I.) |                                            |            |   |                           |   |
| Doz.                                            | a. Ordinary mens                           | Dessin No. |   |                           |   |
| 2                                               | covered with tricot lining . . . . .       | 1.         | 1 | 4                         | — |
| 2                                               | halfcovered idem . . . . .                 | 2.         | 1 | 4                         | — |
| 2                                               | slippers idem . . . . .                    | 1.         | 1 | 4                         | — |
| 2                                               | sandals idem . . . . .                     | 3.         | 1 | 4                         | — |
| 1 1/2                                           | different shapes of extralight quality     |            | 1 | 4                         | — |
| 1 1/2                                           | covered with tricot plush lining . . . . . | 1.         | 1 | 16                        | — |
| 1 1/2                                           | halfcovered idem . . . . .                 | 2.         | 1 | 16                        | — |
| 1 1/2                                           | slippers idem . . . . .                    | 1.         | 1 | 16                        | — |
| 1 1/2                                           | sandals idem . . . . .                     | 3.         | 1 | 16                        | — |
| 1 1/2                                           | covered with woollen lining . . . . .      | 1.         | 1 | 16                        | — |
| 1 1/2                                           | fancy shapes with diff. linings.           |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
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| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 16                        | — |
| 1 1/2                                           | idem . . . . .                             |            | 1 | 1                         |   |

## Albert Cohen, Vaillant &amp; Co. Harburg.

| Nomination of the Articles. |                             |            | doz. pair | Nomination of the Articles. |                                                 |            | per pair  |
|-----------------------------|-----------------------------|------------|-----------|-----------------------------|-------------------------------------------------|------------|-----------|
|                             |                             |            | £ s. d.   |                             |                                                 |            | £ s. d.   |
| doz.                        |                             | Dessin No. |           | piece                       |                                                 | Dessin No. |           |
| 1                           | sandals tricot plush lining | 23.        | 1 2 6     |                             | <b>India rubber boots</b>                       |            |           |
| 1                           | idem covered idem           | 24.        | 1 2 6     | 4                           | long boots with woollen lining                  | 14.        | 12 —      |
| 1                           | idem 3 straps idem          | 25.        | 1 2 6     | 4                           | idem " tricot lining                            | 14.        | 10 6      |
| 1                           | covered woollen lining      | 20.        | 1 2 6     | 4                           | long fishing boots woollen lining               | 15.        | 1 —       |
| 1                           | $\frac{1}{2}$ covered idem  | 37.        | 1 2 6     | 4                           | idem tricot lining                              | 15.        | 18 —      |
| 1                           | sandals idem                | 23.        | 1 2 6     | 4                           | Napoleon boots woollen lining                   |            | 13 3      |
| 1                           | idem covered idem           | 24.        | 1 2 6     | 4                           | idem tricot lining                              |            | 12 —      |
| 1                           | idem 3 straps idem          | 25.        | 1 2 6     | 2                           | gaiters woollen lining                          |            | 7 6       |
| 1                           | covered fancy lining        | 20.        | 1 2 6     | 2                           | idem tricot lining                              |            | 6 —       |
| 1                           | $\frac{1}{2}$ covered idem  | 37.        | 1 2 6     | 2                           | fancy, boots long, woollen lining               |            | 18 —      |
| 1                           | sandals idem                | 23.        | 1 2 6     | 2                           | idem idem tricot                                |            | 15 6      |
| 1                           | idem covered idem           | 24.        | 1 2 6     | 2                           | idem idem fishing, woollen                      |            | 1 6       |
| 1                           | idem 3 straps idem          | 25.        | 1 2 6     | 2                           | idem idem tricot                                |            | 1 4       |
|                             |                             |            |           | 2                           | idem idem Napoleon woollen                      |            | 19 6      |
|                             |                             |            |           | 2                           | idem idem tricot                                |            | 18 —      |
|                             |                             |            |           | 2                           | gaiters idem woollen                            |            | 10 6      |
|                             |                             |            |           | 2                           | idem idem tricot                                |            | 9 —       |
|                             |                             |            |           |                             | enameled india rubber leather boots             |            |           |
|                             |                             |            |           |                             | woollen lining                                  |            |           |
|                             |                             |            |           |                             | enameled india rubber leather boots             |            |           |
|                             |                             |            |           |                             | tricot lining                                   |            |           |
|                             |                             |            |           |                             | at the same prices as ord. india rubber boots.  |            |           |
|                             |                             |            |           |                             | <b>C. Shoes to wear alone.</b>                  |            |           |
|                             |                             |            |           |                             | (Not overshoes.) (Table I.)                     |            |           |
|                             |                             |            |           |                             | <b>Enameled india rubber leather shoes</b>      |            |           |
|                             |                             |            |           | doz.                        |                                                 | Dessin No. | doz. pair |
|                             |                             |            |           | 1                           | mens and boys, ordinary shape                   | 10.        | 1 12 —    |
|                             |                             |            |           | 1                           | idem slippers with rosettes                     |            | 1 12 —    |
|                             |                             |            |           | 1                           | women, ordinary shape                           | 29.        | 1 4 —     |
|                             |                             |            |           | 1                           | idem slippers with rosettes                     |            | 1 4 —     |
|                             |                             |            |           | 1                           | childrens and misses, ordinary shape            | 29.        | 1 1 —     |
|                             |                             |            |           | 1                           | idem with rosettes                              |            | 1 1 —     |
|                             |                             |            |           |                             | <b>Varnished india rubber lace shoes</b>        |            |           |
|                             |                             |            |           |                             | for men                                         |            | 1 12 —    |
|                             |                             |            |           |                             | for women                                       |            | 1 4 —     |
|                             |                             |            |           |                             | lace gaiters for women                          | 33.        | 1 12 —    |
|                             |                             |            |           |                             | idem " men                                      |            | 1 16 —    |
|                             |                             |            |           |                             | <b>Clothshoes with rubber soles and edgings</b> |            |           |
|                             |                             |            |           |                             | lasting gaiters for men with laces              | 35.        | 2 8 —     |
|                             |                             |            |           |                             | idem " " elastic                                | 35.        | 3 —       |
|                             |                             |            |           |                             | idem for women " laces                          | 34.        | 1 16 —    |
|                             |                             |            |           |                             | idem " " elastic                                | 34.        | 2 5 —     |
|                             |                             |            |           |                             | idem " laces with heels                         | 34.        | 1 19 —    |
|                             |                             |            |           |                             | idem " elastic without "                        | 34.        | 2 8 —     |
|                             |                             |            |           |                             | feltgaiters " with laces                        | 36.        | 1 16 —    |
|                             |                             |            |           |                             | idem for men " heels                            | 36.        | 2 8 —     |
|                             |                             |            |           |                             | laceboots of cotton velvet                      | 35.        | 1 18 6    |
|                             |                             |            |           |                             | idem " satin                                    | 35.        | 1 18 6    |
|                             |                             |            |           |                             | idem " moleskin                                 | 35.        | 1 18 6    |
|                             |                             |            |           |                             | idem " canvass                                  | 35.        | 1 18 6    |
|                             |                             |            |           |                             | feltshoes for men                               | 5.         | 2 8 —     |
|                             |                             |            |           |                             | idem " women                                    | 32.        | 1 16 —    |
|                             |                             |            |           |                             | idem " children                                 | 32.        | 1 12 —    |
|                             |                             |            |           |                             | feltclothshoes for men                          | 5.         | 2 2 —     |
|                             |                             |            |           |                             | idem " women                                    | 32.        | 1 12 —    |
|                             |                             |            |           |                             | cotton velvetshoes for women                    | 32.        | 1 7 —     |
|                             |                             |            |           |                             | idem " men                                      | 5.         | 1 16 —    |
|                             |                             |            |           |                             | cotton satinshoes " women                       | 32.        | 1 7 —     |
|                             |                             |            |           |                             | idem " men                                      | 5.         | 1 16 —    |
|                             |                             |            |           |                             | cotton moleskinshoes for women                  | 32.        | 1 7 —     |
|                             |                             |            |           |                             | idem " men                                      | 5.         | 1 16 —    |
|                             |                             |            |           |                             | cotton flannelshoes " women                     | 32.        | 1 7 —     |
|                             |                             |            |           |                             | idem " men                                      | 5.         | 1 16 —    |



**Albert Cohen, Vaillant & Co. Harburg.**

| Nomination of the Articles.                  |                        |                               |                           | à<br>doz. pair<br>£ s. d. | Nomination of the Articles.    |                                                           |                        |       | per mètre<br>quarré<br>£ s. d. |
|----------------------------------------------|------------------------|-------------------------------|---------------------------|---------------------------|--------------------------------|-----------------------------------------------------------|------------------------|-------|--------------------------------|
| <b>Hamp canvassshoes. Dessin No. 12.</b>     |                        |                               |                           | 1 7                       | <b>No. 3. Woollen</b>          |                                                           |                        |       |                                |
| NB. Of all these shoes                       |                        |                               |                           |                           | 1                              | grey cloth with black rubber . . . .                      |                        | 5     | 2                              |
| $\frac{1}{2}$ is made without rubber edgings |                        |                               |                           |                           | 4                              | different qualities for horse covers and travelling rugs. |                        |       |                                |
| $\frac{2}{3}$ with edgings.                  |                        |                               |                           |                           | <b>No. 4. Silk</b>             |                                                           |                        |       |                                |
| All mens- and womensshoes made               |                        |                               |                           |                           | 2                              | black silk with black rubber . . . .                      |                        | 8     | 4                              |
| in three different widths: wide, middle      |                        |                               |                           |                           | 1                              | brown idem . . . .                                        |                        | 9     | —                              |
| and narrow.                                  |                        |                               |                           |                           | 1                              | grey idem . . . .                                         |                        | 9     | —                              |
| Childrens- and missessshoes in only          |                        |                               |                           |                           | 1                              | check silk with grey rubber . . . .                       |                        | 9     | —                              |
| two widths: middle and wide.                 |                        |                               |                           |                           | 1                              | drap idem . . . .                                         |                        | 9     | —                              |
| <b>D. Waterproof cloth.</b>                  |                        |                               |                           |                           | <b>b. Double texture.</b>      |                                                           |                        |       |                                |
| <b>a. Single texture.</b>                    |                        |                               |                           |                           | <b>No. 1. Cotton</b>           |                                                           |                        |       |                                |
| Piece                                        | <b>No. 1. Cotton</b>   |                               |                           | per mètre<br>quarré       | 1                              | brown fine percal . . . .                                 |                        | 3     | —                              |
| 2                                            | brown                  | percal                        | thin with black rubber    | 2 4                       | 1                              | white idem . . . .                                        |                        | 3     | —                              |
| 1                                            | white                  | do.                           | " idem                    | 2 4                       | 1                              | brown and black percal . . . .                            |                        | 3     | —                              |
| 1                                            | black                  | do.                           | " idem                    | 2 4                       | 1                              | white stout percal . . . .                                |                        | 3     | —                              |
| 1                                            | white                  | do.                           | " with white rubber       | 2 4                       | 1                              | brown idem . . . .                                        |                        | 3     | —                              |
| 1                                            | grey                   | do.                           | " with grey rubber        | 2 4                       | 1                              | grey idem . . . .                                         |                        | 3     | —                              |
| 1                                            | brown                  | do.                           | stout with black rubber   | 2 7                       | 1                              | brown fine twilt . . . .                                  |                        | 3     | 3                              |
| 1                                            | black                  | do.                           | " idem                    | 2 7                       | 1                              | white idem . . . .                                        |                        | 3     | 3                              |
| 1                                            | white                  | do.                           | " idem                    | 2 7                       | 1                              | brown and black twilt . . . .                             |                        | 3     | 3                              |
| 1                                            | "                      | do.                           | " with white rubber       | 2 7                       | 1                              | white stout twilt . . . .                                 |                        | 3     | 6                              |
| 1                                            | "                      | do.                           | " with grey rubber        | 2 7                       | 1                              | brown idem . . . .                                        |                        | 3     | 6                              |
| 1                                            | grey                   | do.                           | " idem                    | 2 7                       | 1                              | grey idem . . . .                                         |                        | 3     | 6                              |
| 2                                            | brown                  | twilt                         | thin with black rubber    | 2 7                       | 1                              | white twilt and tops . . . .                              |                        | 3     | 6                              |
| 1                                            | white                  | do.                           | " idem                    | 2 7                       | 1                              | brown idem . . . .                                        |                        | 3     | 6                              |
| 1                                            | black                  | do.                           | " idem                    | 2 7                       | 1                              | brown twilt and black tops . . . .                        |                        | 3     | 6                              |
| 1                                            | white                  | do.                           | " with white rubber       | 2 7                       | 1                              | grey idem . . . .                                         |                        | 3     | 6                              |
| 1                                            | grey                   | do.                           | " with grey rubber        | 2 7                       | 1                              | white canvass . . . .                                     |                        | 3     | 6                              |
| 1                                            | brown                  | do.                           | stout with black rubber   | 3                         | <b>No. 2. Orleans</b>          |                                                           |                        |       |                                |
| 1                                            | black                  | do.                           | " idem                    | 3                         | 1                              | extrafine . . . .                                         |                        | 6     | 5                              |
| 1                                            | white                  | do.                           | " idem                    | 3                         | 1                              | fine . . . .                                              |                        | 6     | —                              |
| 1                                            | "                      | do.                           | " with white rubber       | 3                         | <b>No. 3. Cashmere</b>         |                                                           |                        |       |                                |
| 1                                            | "                      | do.                           | " with grey rubber        | 3                         | 1                              | black . . . .                                             |                        | 10    | —                              |
| 1                                            | grey                   | do.                           | " idem                    | 3                         | 1                              | brown . . . .                                             |                        | 10    | —                              |
| 2                                            | brown                  | tops                          | " with black rubber       | 3                         | 1                              | grey . . . .                                              |                        | 10    | —                              |
| 1                                            | white                  | do.                           | " idem                    | 3                         | <b>No. 4. Silk</b>             |                                                           |                        |       |                                |
| 1                                            | black                  | do.                           | " idem                    | 3                         | 1                              | black on one side and check on the                        |                        |       |                                |
| 1                                            | white                  | do.                           | " with white rubber       | 3                         |                                | other . . . .                                             |                        | 13    | 5                              |
| 1                                            | grey                   | do.                           | " with grey rubber        | 3                         | <b>No. 5. Woollen</b>          |                                                           |                        |       |                                |
| 1                                            | black canvass          | with                          | black rubber . . . .      | 3 2                       | 1                              | grey and brown . . . .                                    |                        | 8     | —                              |
| 1                                            | brown                  | do.                           | idem . . . .              | 3 2                       | 1                              | grey on both sides . . . .                                |                        | 8     | —                              |
| 1                                            | grey                   | moleskin                      | with grey rubber . . . .  | 3 8                       | <b>E. Waterproof clothing.</b> |                                                           |                        |       |                                |
| 1                                            | brown                  | do.                           | with black rubber . . . . | 3 8                       | <b>(Table 1.)</b>              |                                                           |                        |       |                                |
| 1                                            | red                    | do.                           | idem . . . .              | 4                         | <b>a. Overcoats.</b>           |                                                           |                        |       |                                |
| 1                                            | brown indian cloth     | thin with black rubber        |                           | 5                         | <b>No. 1. Fine</b>             |                                                           |                        |       |                                |
| 1                                            | black                  | do.                           | " idem                    | 5                         | 1                              | silk . . . .                                              | p. Piece sh.           | 24—36 |                                |
| 1                                            | grey                   | do.                           | " with grey rubber        | 5                         | 1                              | twilt . . . .                                             | dessin No. 2. . . from | 12—21 |                                |
| 1                                            | white                  | do.                           | " with white rubber       | 5                         | 1                              | india cloth . . . .                                       | " . . . .              | 12—21 |                                |
| 2                                            | black and white checks | with black rubber             |                           | 3                         | 1                              | orleans . . . .                                           | " . . . .              | 12—21 |                                |
| 2                                            | black twilt            | with black rubber . . . .     |                           | 3 8                       | 1                              | fine cashmere . . . .                                     | " . . . .              | 24—36 |                                |
| 1                                            | grey                   | " with grey rubber . . . .    |                           | 3 8                       | 1                              | silk . . . .                                              | dessin No. 8.          | 24—36 |                                |
| <b>No. 2. Orleans</b>                        |                        |                               |                           |                           | 1                              | twilt . . . .                                             | " . . . .              | 12—21 |                                |
| 2                                            | black                  | ordinary black rubber . . . . |                           | 3 4                       | 1                              | india cloth . . . .                                       | " . . . .              | 12—21 |                                |
| 2                                            | "                      | fine idem . . . .             |                           | 4                         | 1                              | orleans . . . .                                           | " . . . .              | 12—21 |                                |
| 2                                            | "                      | extrafine idem . . . .        |                           | 5                         | 1                              | fine cashmere . . . .                                     | " . . . .              | 24—36 |                                |
| 1                                            | grey                   | ordinary idem . . . .         |                           | 3 4                       | 1                              | silk . . . .                                              | dessin No. 8.          | 24—36 |                                |
| 1                                            | "                      | fine idem . . . .             |                           | 4                         | 1                              | twilt . . . .                                             | " . . . .              | 12—21 |                                |
| 1                                            | "                      | extrafine idem . . . .        |                           | 5                         | 1                              | india cloth . . . .                                       | " . . . .              | 12—21 |                                |
| 1                                            | "                      | fine white rubber . . . .     |                           | 4                         | 1                              | orleans . . . .                                           | " . . . .              | 12—21 |                                |
|                                              |                        |                               |                           |                           | 1                              | fine cashmere . . . .                                     | " . . . .              | 24—36 |                                |

## Albert Cohen, Vaillant &amp; Co. Harburg.

| Nomination of the Articles. |                       |        |      | Nomination of the Articles.             |                                  |        |      |
|-----------------------------|-----------------------|--------|------|-----------------------------------------|----------------------------------|--------|------|
| Piece                       |                       | sh.    | sh.  | Piece                                   |                                  | sh. d. | sh.  |
| 1                           | twilt dessin No. 11.  | 12     | — 21 | 1                                       | canvass dessin No. 21.           | 8. —   | 18   |
| 1                           | silk " "              | 24     | — 36 | 1                                       | stout " "                        | 4.10   | — 16 |
| 1                           | india cloth " "       | 12     | — 21 | 1                                       | moleskin " "                     | 12. —  | 21   |
| 1                           | orleans " "           | 12     | — 21 | 1                                       | cloth " "                        | 18. —  | 36   |
| 1                           | fine cashmere " "     | 24     | — 36 | 1                                       | twilt dessin No. 22.             | 8. —   | 18   |
| 1                           | silk dessin No. 12.   | 24     | — 36 | 1                                       | canvass " "                      | 8. —   | 18   |
| 1                           | twilt " "             | 12     | — 21 | 1                                       | stout " "                        | 4.10   | — 16 |
| 1                           | india cloth " "       | 12     | — 21 | 1                                       | moleskin " "                     | 12. —  | 21   |
| 1                           | orleans " "           | 12     | — 21 | 1                                       | cloth. " "                       | 18. —  | 36   |
| 1                           | fine cashmere. " "    | 24     | — 36 |                                         |                                  |        |      |
| No. 2. Ordinary             |                       |        |      | b. Hoods for the said overcoats.        |                                  |        |      |
|                             |                       | sh. d. | sh.  | 1                                       | silk                             |        |      |
| 1                           | percal dessin No. 2.  | 4.10   | — 16 | 1                                       | twilt                            |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 1                                       | india cloth                      |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 1                                       | orleans                          |        |      |
| 1                           | orleans " "           | 12. —  | 21   | 1                                       | cashmere                         |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   | 1                                       | percale                          |        |      |
| 1                           | check " "             | 9. —   | 21   | 1                                       | twilt                            |        |      |
| 1                           | percal dessin No. 8.  | 4.10   | — 16 | 1                                       | stout                            |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 1                                       | orleans                          |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 1                                       | drap moleskin                    |        |      |
| 1                           | orleans " "           | 12. —  | 21   | 1                                       | check                            |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   | 1                                       | twilt                            |        |      |
| 1                           | check " "             | 9. —   | 21   | 1                                       | canvass                          |        |      |
| 1                           | percal dessin No. 11. | 4.10   | — 16 | 1                                       | stout                            |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 1                                       | moleskin                         |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 1                                       | cloth.                           |        |      |
| 1                           | orleans " "           | 12. —  | 21   |                                         |                                  |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   | c. Leggings, short and long.            |                                  |        |      |
| 1                           | check " "             | 9. —   | 21   | (Dessin No. 10N. and 12N.)              |                                  |        |      |
| 1                           | percal dessin No. 12. | 4.10   | — 16 | 2                                       | silk                             |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 2                                       | twilt                            |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 2                                       | india cloth                      |        |      |
| 1                           | orleans " "           | 12. —  | 21   | 2                                       | orleans                          |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   | 2                                       | drap moleskin                    |        |      |
| 1                           | check " "             | 9. —   | 21   | 2                                       | cashmere                         |        |      |
| 1                           | percal dessin No. 17. | 4.10   | — 16 | 2                                       | percal                           |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 2                                       | twilt                            |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 2                                       | stout                            |        |      |
| 1                           | orleans " "           | 12. —  | 21   | 2                                       | orleans                          |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   | 2                                       | check                            |        |      |
| 1                           | check " "             | 9. —   | 21   | 2                                       | twilt                            |        |      |
| 1                           | percal dessin No. 18. | 4.10   | — 16 | 3                                       | canvass                          |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 3                                       | stout                            |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 3                                       | moleskin                         |        |      |
| 1                           | orleans " "           | 12. —  | 21   | 3                                       | cloth.                           |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   |                                         |                                  |        |      |
| 1                           | check " "             | 9. —   | 21   | d. Caps and hats                        |                                  |        |      |
| 1                           | percal dessin No. 17. | 4.10   | — 16 | (Dessin No. 4., 6., 9N.)                |                                  |        |      |
| 1                           | twilt " "             | 8. —   | 18   | 24                                      | of different models.             |        |      |
| 1                           | stout " "             | 4.10   | — 16 |                                         |                                  |        |      |
| 1                           | orleans " "           | 12. —  | 21   | F. Enameled india rubber leather.       |                                  |        |      |
| 1                           | drap moleskin " "     | 12. —  | 21   | (Table II. b.)                          |                                  |        |      |
| 1                           | check " "             | 9. —   | 21   | 2                                       | stout, one ply                   |        |      |
| No. 3. Extrastrong          |                       |        |      | 2                                       | twilt " "                        |        |      |
| 1                           | twilt dessin No. 2.   | 8. —   | 18   | 2                                       | stout and twilt, two plies       |        |      |
| 1                           | canvass " "           | 8. —   | 18   | 2                                       | 2 stout and 1 twilt, three plies |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 2                                       | 3 " " 1 " four " "               |        |      |
| 1                           | moleskin " "          | 12. —  | 21   | 1                                       | died                             |        |      |
| 1                           | cloth " "             | 18. —  | 36   | 1                                       | idem.                            |        |      |
| 1                           | twilt dessin No. 8.   | 8. —   | 18   | 6                                       | Cart and waggon covers           |        |      |
| 1                           | canvass " "           | 8. —   | 18   |                                         |                                  |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 3                                       | Carriage laps                    |        |      |
| 1                           | moleskin " "          | 12. —  | 21   | with all the necessary rings and straps |                                  |        |      |
| 1                           | cloth " "             | 18. —  | 36   | belonging to them                       |                                  |        |      |
| 1                           | twilt dessin No. 20.  | 8. —   | 18   | 3                                       | Horsecovers                      |        |      |
| 1                           | canvass " "           | 8. —   | 18   |                                         |                                  |        |      |
| 1                           | stout " "             | 4.10   | — 16 | 6                                       | Common carpetbags                |        |      |
| 1                           | moleskin " "          | 12. —  | 21   | 6                                       | superior idem                    |        |      |
| 1                           | cloth " "             | 18. —  | 36   |                                         |                                  |        |      |
| 1                           | twilt dessin No. 21.  | 8. —   | 18   |                                         |                                  |        |      |

Printed Price lists of Waterproof Clothing will be found in the exhibition and with Messrs. AUG. FABER &amp; Co.

Printed Price lists of Waterproof Clothing will be found in the exhibition and with Messrs. AUG. FABER &amp; Co.

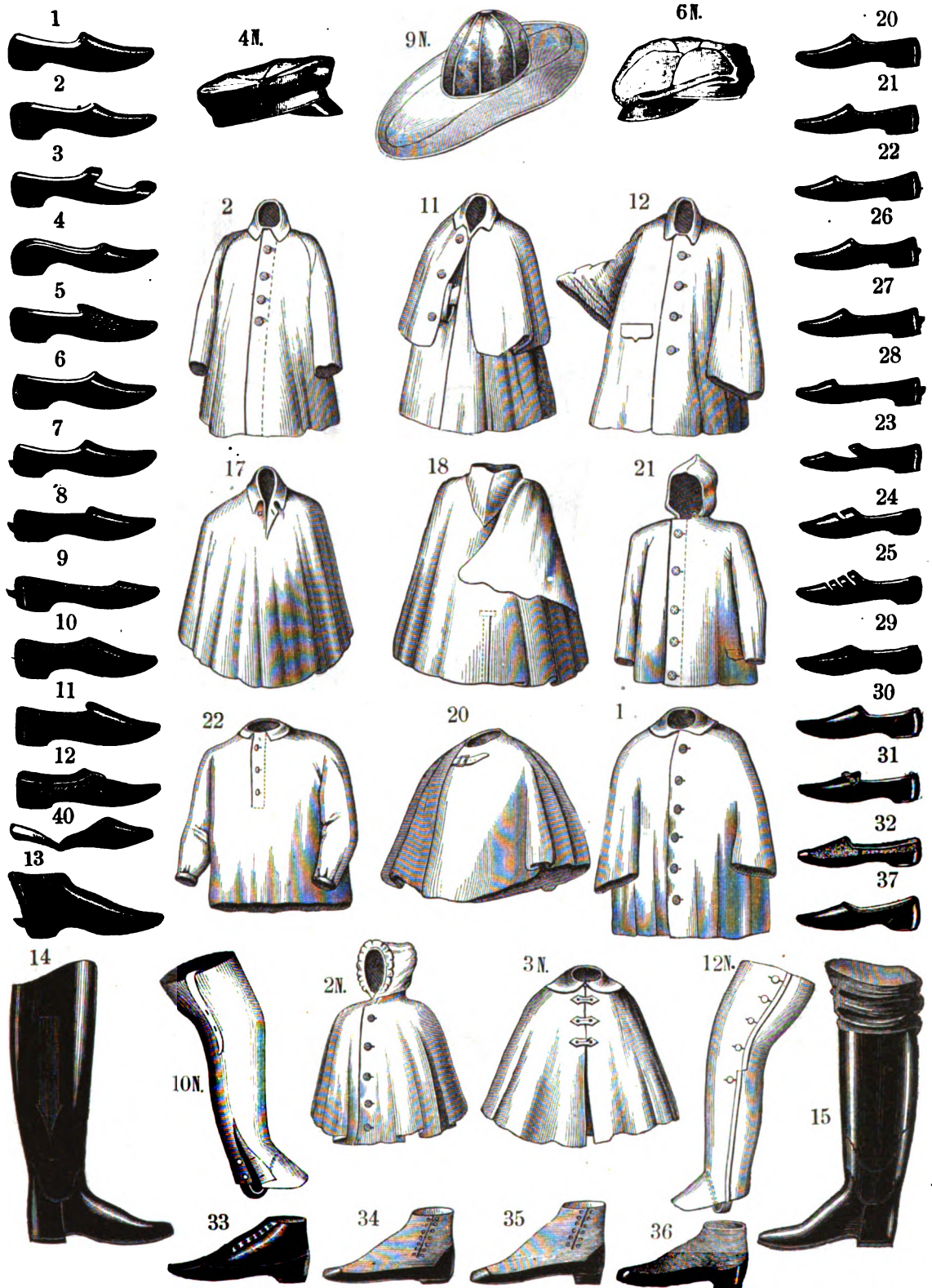
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**Albert Cohen, Vaillant & Co. Harburg.**

| Nomination of the Articles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                  | Nomination of the Articles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <p><b>M. Rubber for teconical purposes.</b><br/>(Table V. a. b.)<br/><b>For railroads marine and industrial purposes.</b></p> <p>1. Department.<br/>India rubber sheel and rings for steam-packing.<br/>(Table V. b.)</p> <p>1. Quality:<br/>washers for condensors and airpumps, cold and hot-water pumps, pumps for destillery, cremeries etc.; where the 1. quality of rubber is necessary to the regularity of motion and to the security of the machinery this rubber is required. Quality warranted for washers.<br/><i>Para No. 1.</i><br/>Specific weight 1,030.</p> <p>2. Quality:<br/>for the same purpose, but not warranted in service.<br/><i>Java A.</i><br/>Specific weight 1,300<br/><i>with the Java B.</i><br/>Specific weight 1,400.</p> <p>3. Quality:<br/>hot and cold water and steam-packing, valves for sugar raffineries and destilleries etc.<br/><i>Mineral G. B.</i><br/><i>AB.</i><br/>Specific weight 1,500.</p> <p>4. Quality:<br/>for ordinary packing.<br/><i>W. II.</i> Specific weight 1,600.</p> <p>5. and 6. Quality:<br/><i>E. &amp; F.</i> cheap quality<br/>for ordinary joints shock and traction.<br/>Specific weight 1,600.</p> <p>2. Department.<br/><i>Buffers.</i><br/>Dessin 5. 8. 9. 11. 19. 24.</p> <p>1. Quality:<br/>Very elastic.<br/>density 1,030<br/>market A.</p> <p>2. Quality:<br/>Highly recommended to railroads for shock, drawhooks safety chains etc.<br/>density 1,030<br/>market G.</p> <p>3. Quality:<br/>For the same purposes. Quality for germany<br/>density 1,480<br/>market BW.</p> <p>4. Quality:<br/>For the same purposes and also employed in germany<br/>density 1,600<br/>market AB.</p> | <p>Large assortment of all these technical articles of every description and all sizes will be found in the exhibition and with Messrs. AUG. FABER &amp; Co.</p> | <p>5. and 6. Quality:<br/>density 1,600<br/>market E and F<br/>cheap quality for the same purpose.<br/>All these sheets and valves can find application in every kind of industry and are made of any length and thickness wanted, and of 7 feet or less width.</p> <p>3. Department.<br/><b>Different articles.</b><br/>Locomotive-steam-hose of all shapes and sizes<br/>India rubber hose<br/>Pure rubber tubing dessin No. 2.<br/>Hose with spiral wire " 3.<br/>Varnished and spiralised gas pipes<br/>Rope packing of pure rubber des. 10. 12.<br/>idem with canvass<br/>India rubber dissolution<br/>Packing dops for sugar raffinery.<br/>Valves for centrifugal engines<br/>Cones for vacuum joints<br/>Machine beltings with hemp on cotton canvass of all dimensions dessin No. 1.<br/>Waterproof persennings and carriage-covers<br/>Of all these articles special price currents and sketches are delivered on demand.</p> <p><b>N. Surgial articles.</b><br/>Injections pumps<br/>idem syringes<br/>Surgical cushions<br/>Ombilical cushions<br/>Pissuariums<br/>Nipples<br/>Crutch-cushions<br/>Linen conservers.</p> <p><b>O. Articles for military and marine use.</b><br/>Tents<br/>Knapsacks<br/>Pouches dessin No. 7. 11.<br/>Powder-bags<br/>Persennings for baggage carts<br/>Bottles<br/>Camps beds<br/>Camp blankets<br/>Mulebags for water carriage<br/>Pontoons<br/>Buffers for guns<br/>Sheet-Packing for gunboats</p> <p><b>P. India rubber thread and elastic neavings made with it.</b></p> | <p>Printer Price lists of all these articles will be found in the exhibition and with Messrs. AUG. FABER &amp; Co.</p> |

India rubber works of the manufactories of ALBERT COHEN, VAILLANT & Co. Harburg.

Table I.

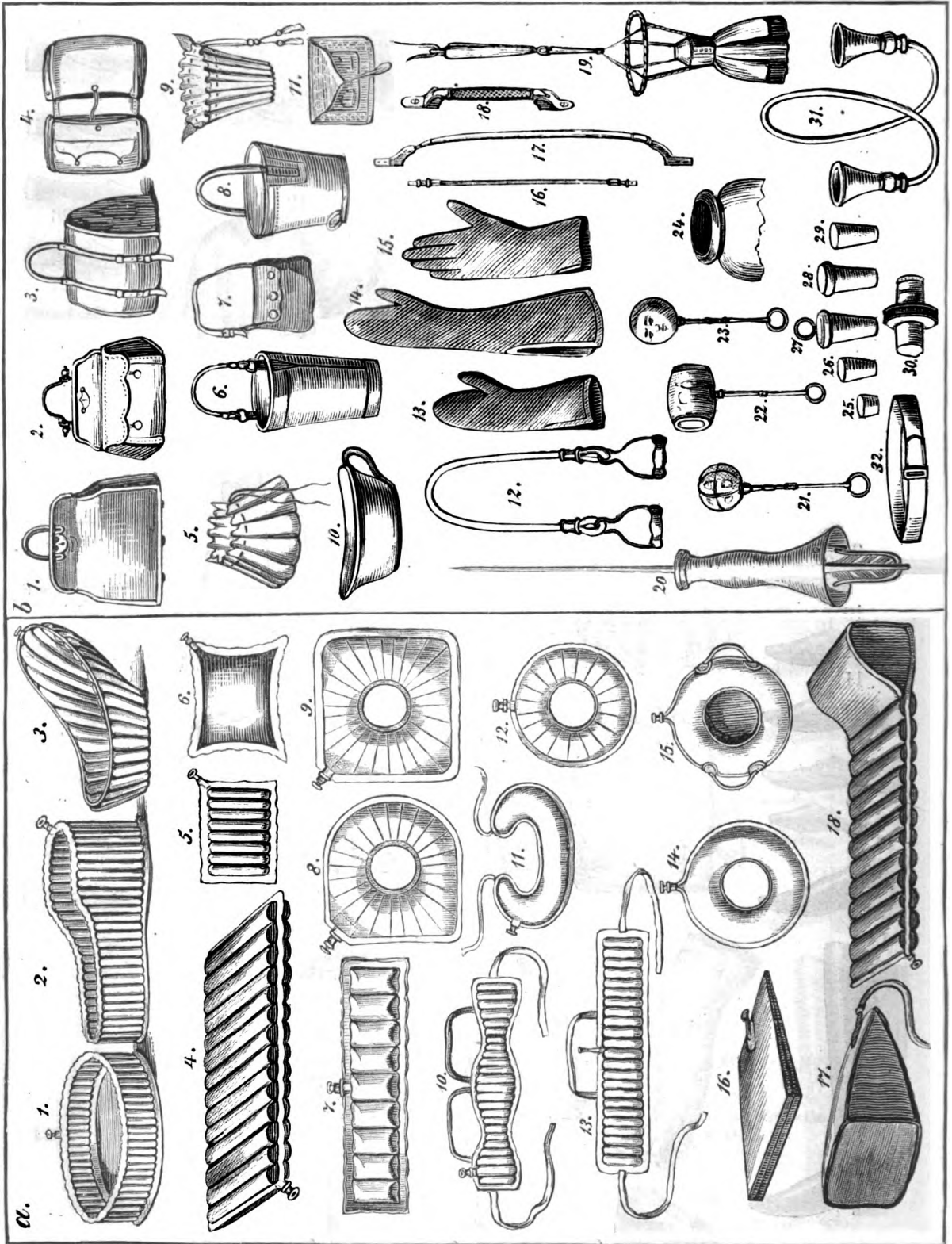




India rubber works of the manufactories of ALBERT COHEN, VAILLANT & Co. Harburg.

a. Airproof articles.

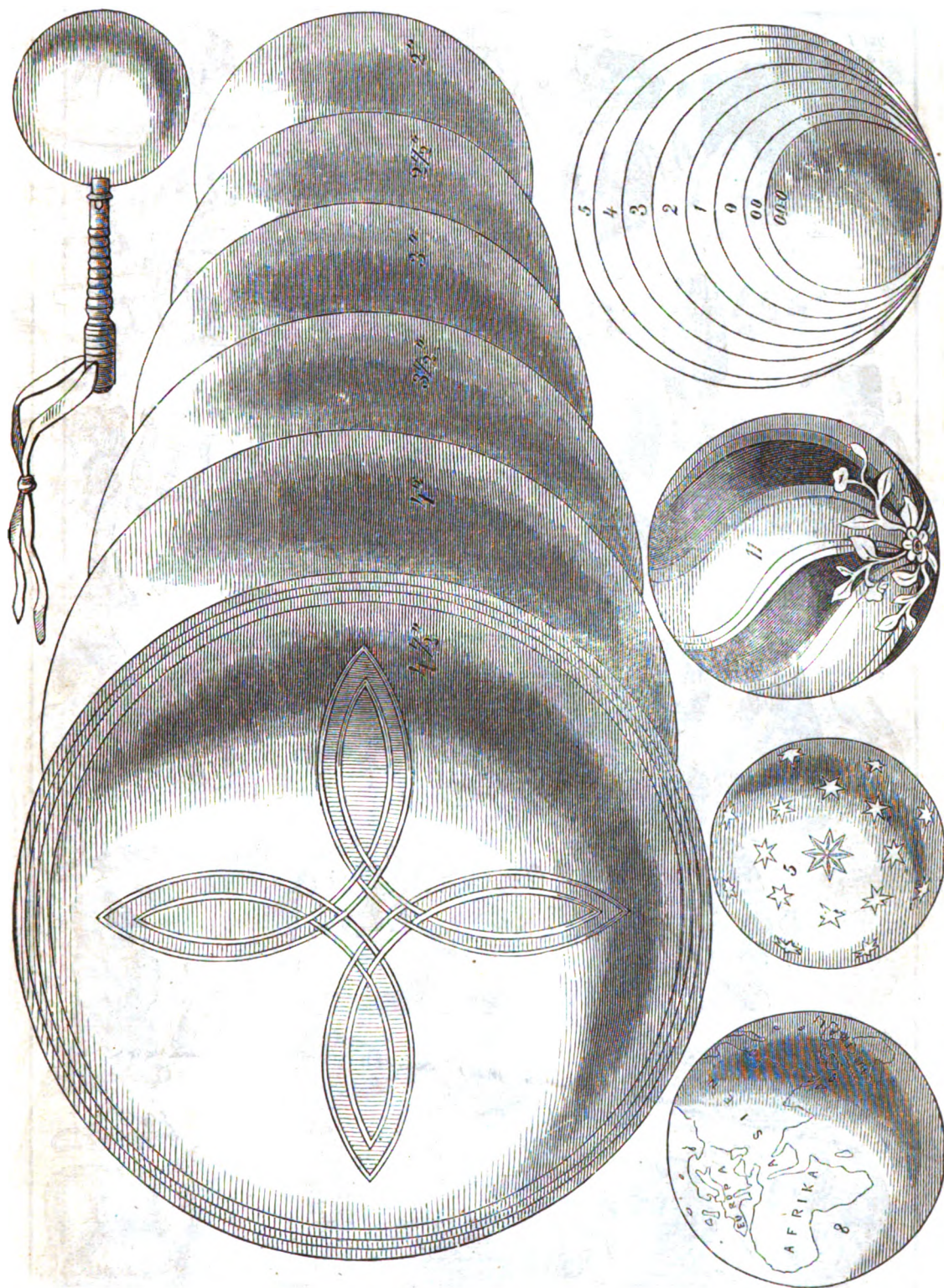
Table II. b. India Rubber leather and Articles for domestic use.





**India rubber balls of the manufactories of ALBERT COHEN, VAILLANT & Co. Harburg.**

Table III.



India rubber toys of the manufactories of ALBERT COHEN, VAILLANT & Co. Harburg.

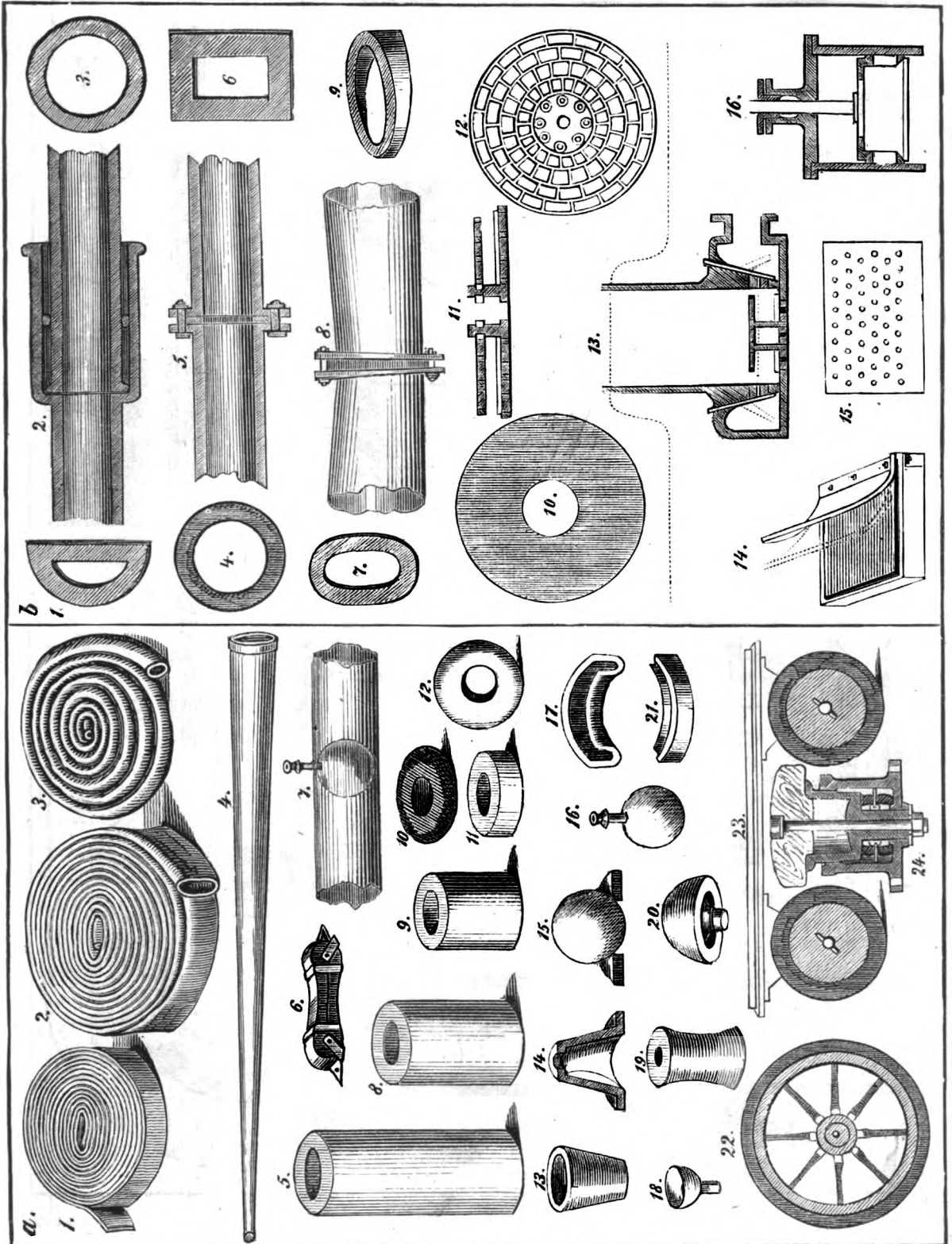
Table IV.





Rubber for technical purposes of the manufactories of ALBERT COHEN, VAILLANT & Co. Harburg.

Table V.



**Rubber for technical purposes of the manufactories of ALB. COHEN, VAILLANT & Co. Harburg.**

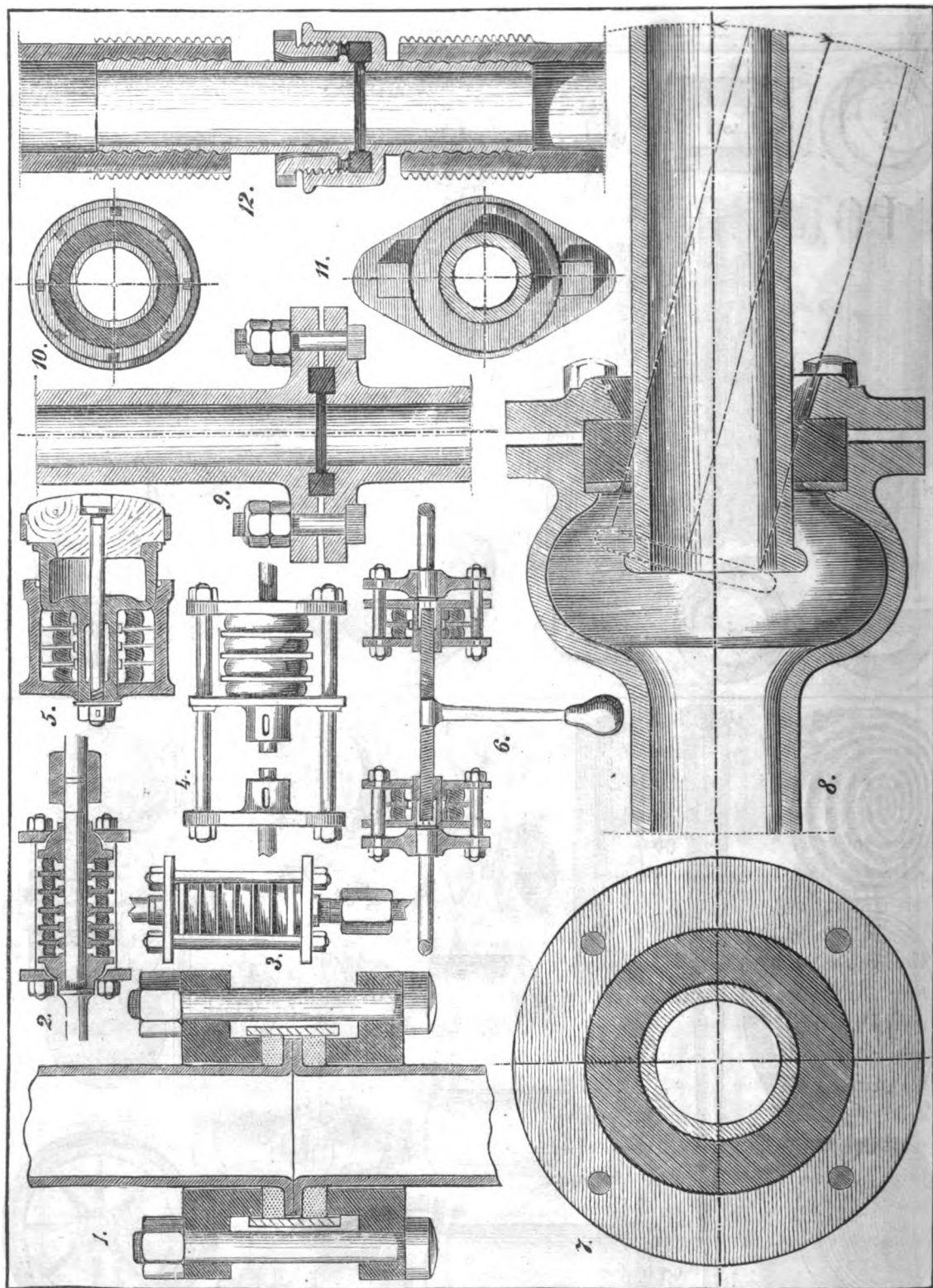


Fig. 7. u. 8. Rohr mit Kautschuck-Verdichtung für Terrains, in welchen Versenkungen vorkommen.  
Fig. 1. Verbindung zweier Rohre mittelst zweier Ringe von Kautschuck.

Fig. 12. u. 11. Rohr von Kautschuck, innen mit einem metallenen Rohr versehen, auf welchem es befestigt ist.  
Fig. 9. u. 10. Verdichtung von metallenen Rohren, gebildet durch einen in einer Nute liegenden Kautschuckring.

Fig. 5. Stosshuffer für Locomotiven, Tender und Waggon.  
Fig. 2. u. 4. Starker Zugbuffer für Waggon.  
Fig. 6. Nothkette zur Verbindung zweier Waggon.  
Fig. 3. Starkes Zugbuffer-System.

# ROYAL PORCELAIN-MANUFACTORY AT BERLIN.

The ROYAL PORCELAIN-MANUFACTORY AT BERLIN was founded by FREDERICK II. in the last century and was intended as a model-establishment for the cultivation of the fine arts in this branch of industry. The establishment is at the same time expected to yield a net produce in order to cover as much as possible the interest on the capital fund. It now works with 7 kilns and employs about 300 persons, whose total produce amounted during the later years on an average to half a million of articles and to the value of 150,000 prussian dollars. The superintendence and management is entrusted to Director **Kolbe**, under whom Dr. **Elsner**, as chemist, M. **Mantel** as master-modeller, and M. **Looschen**, as head-painter, are actively employed in their different departments.

Among the objects sent to the exhibition deserve to be particularly noticed: Two vases about 5 feet high, in the form of amphoras with figures of elves and fairies a similar vase with the figure of Borussia; two vases in the Medicean form, one with the triumphal procession of Bacchus, the other with Homer's Nausicaa followed by Ulysses, the paintings executed from the originals of professors **Steinbrueck**, **Daege**, **Bendemann** and **Schroetter**; an oval basin with views of the royal castle of Babelsberg and its environs, and several vases with landscapes; two wine-coolers with groups of children after **Rubens**, painted in the manner of the ancient majolica; several lustres and table-plates after models of the age of **Frederick the Great**. Of the three illustrations of the catalogue, the first represents some of the above mentioned vases and other ornamental vessels; the second exhibits on the upper half a newly modelled table-ornament in the **renaissance**-style, "Amor and Psyche", the middle division being 3½ feet high, and the lower department containing several ornaments and vessels, for most part in the **classic** style; the third illustration shows a number of table-ornaments in the **rococo**-taste.

The exhibited articles are to be sold; for prices and particulars apply to the agent appointed for that purpose by the royal manufactory.

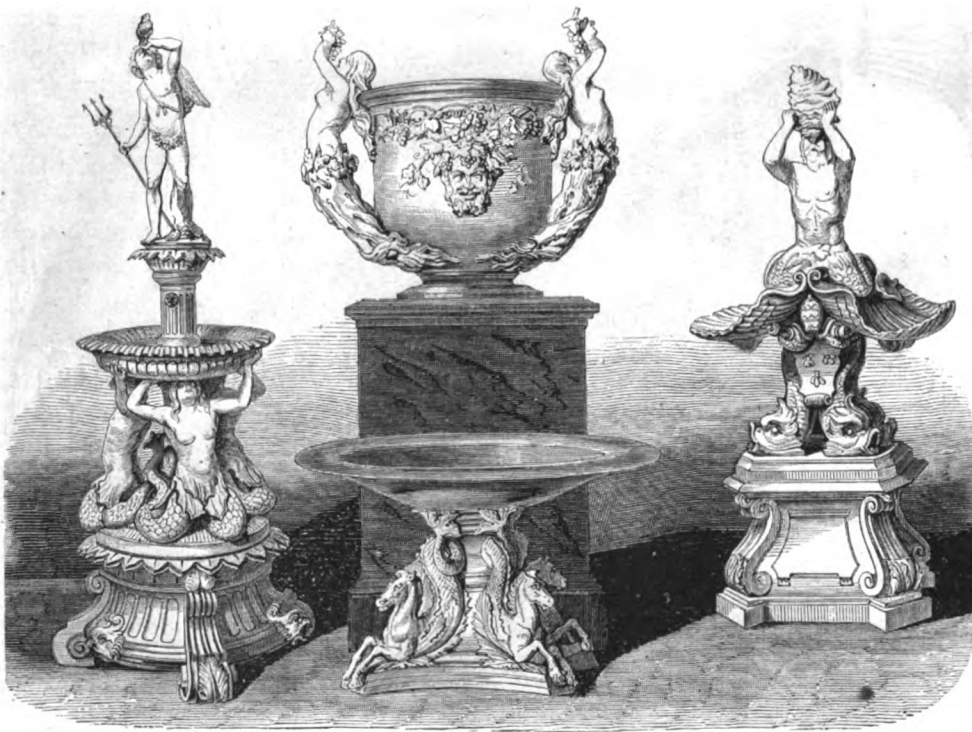
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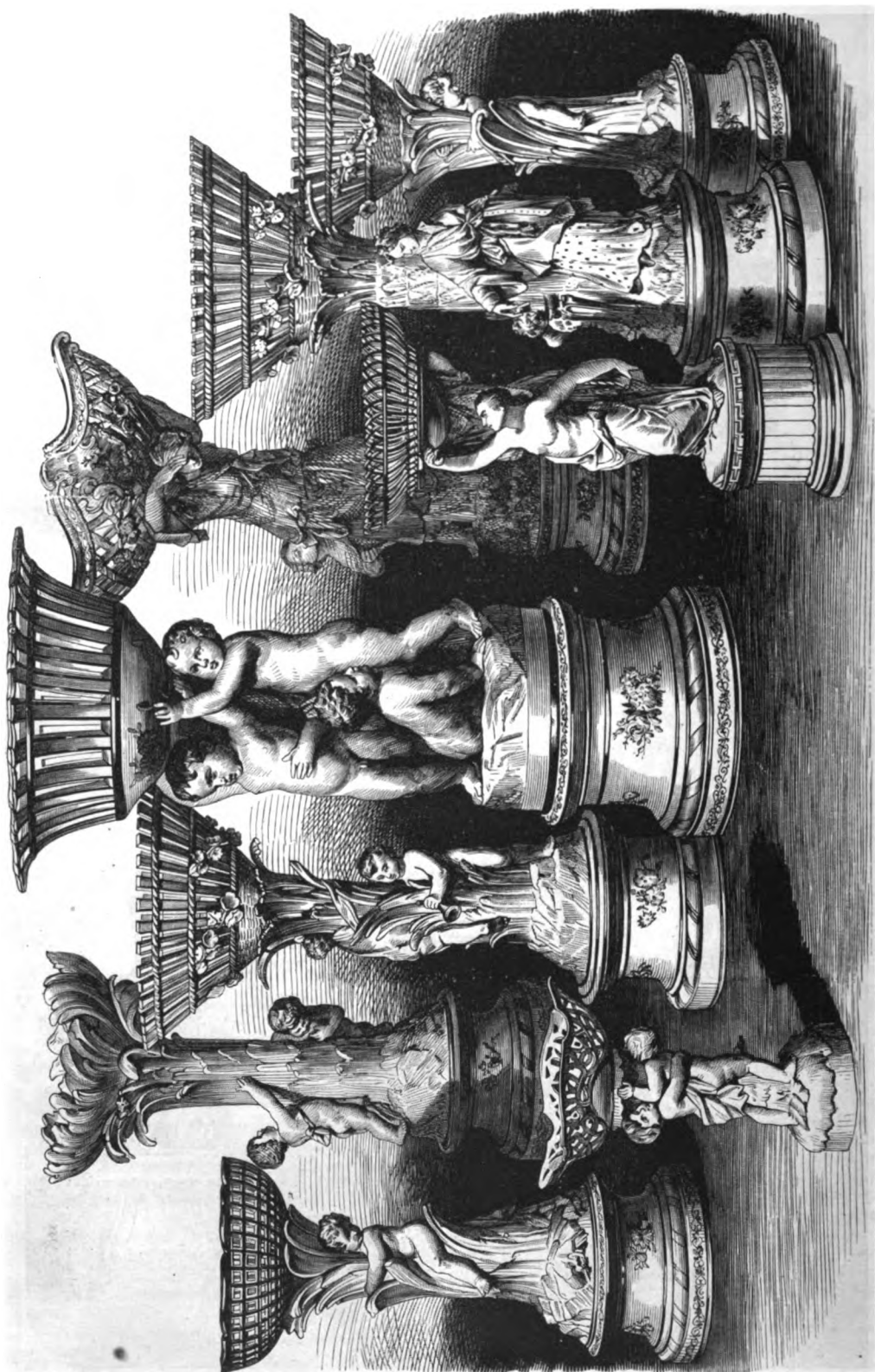
ROYAL PORCELAIN - MANUFACTORY AT BERLIN.



ROYAL PORCELAIN-MANUFACTORY AT BERLIN.

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ROYAL PORCELAIN-MANUFACTORY AT BERLIN.



# ALPHABETIC LIST OF THE EXHIBITORS.

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